

THE **SADTLER**



**STANDARD
SPECTRA**

SADTLER STANDARD SPECTRA
TOTAL SPECTRA CHEMICAL CLASSES INDEX - 1972

NAME	C	H	Br	Cl	F	I	N	O	P	S	Si	M	FUNCTIONALITY	PRISM	GRATING	U.V.	N.M.R.	D.T.A.
QUATERNARY AMMONIUM COMPOUNDS																		
AMMONIUM IODIDE, 1-ADAMANTYL-TRIMETHYL-	13	24				1	1						1	1	39906	19906	10497	
AMMONIUM IODIDE, DIMETHYLBIS(3-/7,6,6-TRIMETHYL-1-CYCLOHEXYL-1-METHYLPROPYL)-	28	52				1	1						1	1	17754	25749		
AMMONIUM IODIDE, /3,3-DIMETHYL-CYCLOHEXYL/TRIMETHYL-	11	24				1	1						1	1	34687	12670		
AMMONIUM IODIDE, /3,3,5-TRIMETHYL-CYCLOHEXYL/TRIMETHYL-, CIS-	12	26				1	1						1	1	34685	12668		
AMMONIUM IODIDE, /3,3,5-TRIMETHYL-CYCLOHEXYL/TRIMETHYL-, TRANS-	12	26				1	1						1	1	34686	12669		
AMMONIUM BROMIDE, CETYLTRIMETHYL-	19	42	1				1						1	2	16553			
AMMONIUM BROMIDE, DECAMETHYLENEBIS-TRIMETHYL-	16	38	2				2						1	2	17168	25657	12824	
AMMONIUM BROMIDE, HEPTYLTRIHEXYL-	25	54	1				1						1	2	29676	5669		
AMMONIUM BROMIDE, HEXADECYL-TRIFETHYL-	22	48	1				1						1	2	1338			
AMMONIUM BROMIDE, HEXADECYL-TRIMETHYL-	19	42	1				1						1	2	16453		12696	
AMMONIUM BROMIDE, HEXAMETHYLENEBIS-TRIMETHYL-	12	30	2				2						1	2	2362	24010	6283	
AMMONIUM BROMIDE, NONYLTRIMETHYL-	12	28	1				1						1	2	42462	23462		
AMMONIUM BROMIDE, PENTAMETHYLENEBIS-TRIMETHYL-	11	28	2				2						1	2	23607		9255	
AMMONIUM BROMIDE, TETRABUTYL-	16	36	1				1						1	2	21994		9459	
AMMONIUM BROMIDE, TETRAETHYL-	8	20	1				1						1	2	21884	21647	9457	
AMMONIUM BROMIDE, TETRAHEPTYL-	28	60	1				1						1	2	29683	5676		
AMMONIUM BROMIDE, TETRAHEXYL-	24	52	1				1						1	2	29673	5666	982	
AMMONIUM BROMIDE, TETRAHEPTYL-	4	12	1				1						1	2	5957	18110	6820	1535
AMMONIUM BROMIDE, TETRAPENTYL-	20	44	1				1						1	2	29664	5657	979	
AMMONIUM BROMIDE, TETRAPROPYL-	12	28	1				1						1	2	42623	23623	14274	
AMMONIUM CHLORIDE, CETYLTRIMETHYL-	19	42	1				1						1	2	16572			
AMMONIUM CHLORIDE, HEXAMETHYLENEBIS-TRIMETHYL-	17	30	2				2						1	2	17568			
AMMONIUM CHLORIDE, TETRAETHYL-HYDRATE	8	20	1				1						1	2	42594	23594		
AMMONIUM CHLORIDE, TETRAMETHYL-	4	12	1				1						1	2	432			
AMMONIUM CHLORIDE, TETRAMETHYL-	4	12	1				1						1	2	5958		6821	
AMMONIUM CHLORIDE, TETRAPROPYL-	12	28	1				1						1	2	38100	17088		
AMMONIUM FLUORIDE, TETRAMETHYL-TRIHYDRATE	4	12				1	1						1	2	42630	23630		
AMMONIUM HEXAFLUOROPHOSPHATE, TETRAMETHYL-	4	12			6		1		1				1	2	30794	6769		
AMMONIUM HYDROXIDE, /CARBOXY-METHYL/TRIMETHYL-, INNER SALT, HYDRATE	5	13					1	3					1	2	6619	18134	6845	
AMMONIUM HYDROXIDE, TETRAMETHYL-PENTAHYDRATE	4	13					1	1					1	2	42624	23624		
AMMONIUM IODIDE, DIHEPTYLDIHEXYL-	26	56				1	1						1	2	29679	5672		
AMMONIUM IODIDE, ETHYLTRIPROPYL-	11	26				1	1						1	2	42119	23119		
AMMONIUM IODIDE, HEPTYLTRIHEXYL-	25	54				1	1						1	2	29675	5668		
AMMONIUM IODIDE, HEXAMETHYLENEBIS-TRIMETHYL-	12	30				2	2						1	2	17457	25699	12851	
AMMONIUM IODIDE, METHYLTRIBUTYL-	13	30				1	1						1	2	34866	12849	5871	
AMMONIUM IODIDE, METHYLTRIFETHYL-	7	18				1	1						1	2	42388	23388	14228	
AMMONIUM IODIDE, PENTAMETHYLENEBIS-TRIMETHYL-	11	28				2	2						1	2	2363	15212	7690	
AMMONIUM IODIDE, TERT-N-PROPYL-	12	28				1	1						1	2	430			
AMMONIUM IODIDE, PROPYLTRIFETHYL-	9	22				1	1						1	2	42389	23389	4229	
AMMONIUM IODIDE, TETRABUTYL-	16	36				1	1						1	2	10266	15726	7342	
AMMONIUM IODIDE, TETRABUTYL-	16	36				1	1						1	2	1874			
AMMONIUM IODIDE, TETRAETHYL-	8	20				1	1						1	2	40275	20275	10253	
AMMONIUM IODIDE, TETRAHEPTYL-	28	60				1	1						1	2	29681	5674	977	
AMMONIUM IODIDE, TETRAHEXYL-	24	52				1	1						1	2	29671	5664		
AMMONIUM IODIDE, TETRAPENTENTYL-	20	44				1	1						1	2	42627	23627		
AMMONIUM IODIDE, TETRAMETHYL-	4	12				1	1						1	2	3173			
AMMONIUM IODIDE, TETRAMETHYL-	4	12				1	1						1	2	5959	18111	6822	1536
AMMONIUM IODIDE, TETRAPENTYL-	20	44				1	1						1	2	29665	5658		
AMMONIUM IODIDE, TETRAPROPYL-	12	28				1	1						1	2	21995	18996	9464	
AMMONIUM NITRATE, ETHYLTRIPROPYL-	11	26				2	3						1	2	42121	23121	3877	
AMMONIUM NITRATE, HEPTYLTRIHEXYL-	25	54				2	3						1	2	29678	5671	983	
AMMONIUM NITRATE, TETRAHEXYL-	24	52				2	3						1	2	29674	5667		
AMMONIUM NITRATE, TETRAPENTYL-	20	44				2	3						1	2	29666	5659		
AMMONIUM NITRATE, TETRAPENTYL-	20	44				2	2						1	2	29667	5660		
AMMONIUM PERCHLORATE, DIHEPTYL-DIHEXYL-	26	56				1	4						1	2	29680	5673	984	
AMMONIUM PERCHLORATE, HEPTYL-TRIHEXYL-	25	54				1	4						1	2	29677	5670		
AMMONIUM PERCHLORATE, TETRAHEPTYL-	28	60				1	4						1	2	29682	5675		
AMMONIUM PERCHLORATE, TETRAHEXYL-	24	52				1	4						1	2	29672	5665		
AMMONIUM PERCHLORATE, TETRAPENTYL-	20	44				1	4						1	2	29668	5661		
AMMONIUM SULFATE, TETRABUTYL-	16	37				1	4						1	2	40854	20854		
AMMONIUM TETRAFLUOROBORATE, TETRA-METHYL-	4	12				4	1					B	1	2	30795	6770	1466	
AMMONIUM THIOCYANATE, TETRAPENTYL-	21	44				2				1			1	2	29669	5662	980	
BETAINE	5	13				1	3						1	2	388			
BETAINE, HYDRATE	5	13				1	3						1	2	6619	18134	6845	
DECAMETHONIUM BROMIDE	16	38	2				2						1	2	17168	25657	12824	
HEXAMETHONIUM CHLORIDE	12	30				2	2						1	2	17568			

NAME	C	H	Br	Cl	F	I	N	O	P	S	Si	M	FUNCTIONALITY	PRISM	GRATING	U.V.	N.M.R.	D.T.A.
01 QUATERNARY AMMONIUM COMPOUNDS CONTINUED																		
** HEXAMETHYLENETETRAMINE ETHIOIDE	8	17				1	4						1	1	2	431		
HYDRAZONIUM CHLOROSTANNATE, BIS-	18	38		6			4					S	1	1	2	7754		
/1,2-DI(2-BUTYLIDENE)-1-METHYL-,																		
HYDRAZONIUM CHLOROSTANNATE, BIS-	14	30		6			4					S	1	1	2	7753		
/1,2-DIISOPROPYLIDENE-1-METHYL-,																		
HYDRAZONIUM IODIDE, 1-ACETYL-	6	15				1	2	1					1	1	2	11887		
1,2,2,2-TETRAMETHYL-, S																		
AMMONIUM BROMIDE, BENZYLTRIBUTYL-,	19	34	1				1						1	1	3	2507	662	
AMMONIUM BROMIDE, BENZYLTRIMETHYL-,	13	22	1				1						1	1	3	36391	14382	8066
AMMONIUM BROMIDE, BENZYLTRIPROPYL-,	10	16	1				1						1	1	3	25746	1615	9315
AMMONIUM BROMIDE, BENZYLTRIPROPYL-,	16	28	1				1						1	1	3	2509	15224	664
AMMONIUM BROMIDE, HEXAMETHYLENEBIS-	40	50	2				2						1	1	3	7564		
/DIETHYL/9-FLUORENYL/-, PENTAHYDRATE																		
AMMONIUM BROMIDE, HEXAMETHYLENEBIS-	36	42	2				2						1	1	3	7563		
/DIMETHYL/9-FLUORENYL/-,																		
AMMONIUM BROMIDE, PHENYLTRIMETHYL-,	9	14	1				1						1	1	3	23618	10615	13339
AMMONIUM CHLORIDE, BENZYLDIMETHYL-	25	45		1			1						1	1	3	25707	9295	3622
HEXADECYL-, HYDRATE																		
AMMONIUM CHLORIDE, BENZYLTRI-	10	16		1			1						1	1	3	23636		
METHYL-,																		
AMMONIUM CHLORIDE, DIBENZYL-	16	20		1			1						1	1	3	15544	4656	12449
DIMETHYL-, HYDRATE																		
AMMONIUM CHLORIDE, PHENYLTRI-	9	14		1			1						1	1	3	40278	20278	10258
METHYL-,																		
** AMMONIUM CHLORIDE, TRIMETHYL-	9	14		1			1						1	1	3	1337		
PHENYL-,																		
AMMONIUM CHLOROSTANNATE, BIS/1-	22	28		6			2					S	1	1	3	7757		
CINNAMYLIDENE-DIMETHYL-,																		
AMMONIUM HEXAFLUOROPHOSPHATE,	10	16		6		1	1						1	1	3	25827	1681	943
BENZYLTRIMETHYL-,																		
AMMONIUM IODIDE, BENZYLTRIMETHYL-,	10	16				1	1						1	1	3	11279		
AMMONIUM IODIDE, DIBUTYLMETHYL-	19	32				1	1						1	1	3	35774	13767	
//2-PHENYL-1-CYCLOPROPYL/METHYL/-,																		
TRANS-,																		
AMMONIUM IODIDE, /2,3,4,5,6-PENTA-	15	26				1	1						1	1	3	2506	661	
METHYLBENZYL/TRIMETHYL-,																		
AMMONIUM IODIDE, /CIS-3-PHENYL-	15	24				1	1						1	1	3	34683	12666	
CYCLOHEXYL/TRIMETHYL-,																		
AMMONIUM IODIDE, /TRANS-3-PHENYL-	15	24				1	1						1	1	3	34684	12667	
CYCLOHEXYL/TRIMETHYL-,																		
AMMONIUM IODIDE, TRIMETHYLPHENYL-,	9	14				1	1						1	1	3	7333	18163	15836
AMMONIUM IODIDE, TRIMETHYL-2,4,6-	13	22				1	1						1	1	3	2508	15223	663
TRIMETHYLBENZYL-,																		
HYDRAZONIUM CHLOROSTANNATE, BIS-	38	38		6			4					S	1	1	3	7759		
/1,2-DICINNAMYLIDENE-1-METHYL-,																		
4,7-DIAZONIADISPIRO/3.2.3.2/DODECANE	12	26					2	6	2				1	1	4	32922	9915	
DIMETHANESULFONATE																		
PIPERIDINIUM IODIDE, 1,1-DIMETHYL-,	7	16				1	1						1	1	4	24643	4855	5347
1H-PYRIDO/2,1,6-DE/QUINOLIZINIUM	12	20		1			1	4					1	1	4	30047	6048	
PERCHLORATE, 2,3,4,5,6,6A,7,8,9,9A-																		
DECAHYDRO-,																		
1H-PYRROLO/2,1,6-DE/QUINOLIZINIUM	9	16		1			1	4					1	1	4	17078	25624	
PERCHLORATE, 2,5,6,7,8,8A-HEXAHYDRO-3-METHYL-,																		
PYRROLIDINIUM IODIDE, 1,1-DI-	6	14				1	1						1	1	4	24649		5349
METHYL-,																		
PYRROLO/1,2-A/PYRROLINIUM	8	14		1			1	4					1	1	4	17080	25626	
PERCHLORATE, 1,2,5,6,7,7A-HEXAHYDRO-3-																		
METHYL-,																		
QUINOLIZINIUM PERCHLORATE, 4-	10	18		1			1	4					1	1	4	17074	25621	
METHYL-1,2,3,6,7,8,9,9A-DECAHYDRO-,																		
AMMONIUM IODIDE, /3-/2-ISOINDOLIN-	15	26				2	2						1	1	5	26479	2248	9851
YL/PROPYL/TRIMETHYL-, METHIOIDE																		
2-AZONIABICYCLO/2.2.2/OCTANE IODIDE,	15	22				1	1						1	1	5	29321	5317	12032
2-BENZYL-2-METHYL-,																		
2-AZONIABICYCLO/2.2.2/OCT-2-ENE	14	18		1			1	4					1	1	5	29320	5316	13446
PERCHLORATE, 2-BENZYL-,																		
BENZ/G/ISOQUINOLINIUM IODIDE, 1,2-	16	24				1	1						1	1	5	29601	5596	12257
3,4,6,7,8,9-DECAHYDRO-2,2,3-TRIMETHYL-,																		
4,7-DIAZONIADISPIRO/3.2.3.2/DODECANE	22	30					2	6	2				1	1	5	32923	9916	
DIFENYLSULFONATE																		
4,7-DIAZONIADISPIRO/3.2.3.2/DODECANE	24	34					2	6	2				1	1	5	32924	9917	13994
DI-P-TOLUENESULFONATE																		
3H-INDOLIUM IODIDE, 1-ETHYL-2,3,3-	13	18				1	1						1	1	5	26572	2337	9930
TRIMETHYL-,																		
ISOINDOLINIUM BROMIDE, 2,2-DI-	22	22	1				1						1	1	5	27265	3008	10416
BENZYL-,																		
ISOINDOLINIUM BROMIDE, 2,2-DI-	10	14	1				1						1	1	5	27261	3004	10415
METHYL-,																		
ISOINDOLINIUM IODIDE, 2-/3-/DI-	15	26				2	2						1	1	5	26479	2248	9851
METHYLAMINO/PROPYL/-2-METHYL-,																		
METHIOIDE																		
ISOINDOLINIUM IODIDE, 2,2-DIMETHYL-,	10	14				1	1						1	1	5	14354		
ISOQUINOLINIUM BROMIDE, 2-/3-	16	24	2				2						1	1	5	8161		
/DIMETHYLAMINO/PROPYL/-1-METHYL-,																		
METHOBROMIDE																		

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** DESIGNATES COBLENTZ SOCIETY SPECTRA

NAME																			C	H	Br	Cl	F	I	N	O	P	S	Si	M	FUNCTIONALITY	PRISM	GRATING	U.V.	N.M.R.	D.T.A.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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NAME	C	H	Br	Cl	F	I	N	O	P	S	Si	M	FUNCTIONALITY	PRISM	GRATING	U.V.	N.M.R.	D.T.A.
01 QUATERNARY AMMONIUM COMPOUNDS CONTINUED																		
AMMONIUM HYDROXIDE, /CARBOXY-METHYL/TRIMETHYL-	5	13					1	3					1 6 2 2	6619	18134		6845	
BETAINE	5	12		1			1	2					1 6 2 2	11494	1479		1385	
BETAINE	5	11					1	2					1 6 2 2	5471	479		10945	1502
BETAINE, HYDRATE	5	13					1	3					1 6 2 2	6619	18134		6845	
BETAINE, HYDROCHLORIDE	5	11					1	2					1 6 2 2	5471	479		10945	1502
BETAINE, HYDROCHLORIDE	5	12					1	2					1 6 2 2	11494	479		1385	
BETAINE, HYDROCHLORIDE	5	12		1			1	2					1 6 2 2	6943				
BENZENEDIAZONIUM HYDROXIDE, 3-CARBOXY-4-HYDROXY-, INNER SALT	7	4					2	3					1 6 2 3	26226	2050	9573		
HOMARINE, HYDROCHLORIDE	7	8		1			1	2					1 6 2 5	41555	22555	19034	13820	
PYRIDINIUM CHLORIDE, 1-/CARBOXY-METHYL/-	7	8		1			1	2					1 6 2 5	38870	17870	17517		
PYRIDINIUM CHLORIDE, 2-CARBOXY-1-METHYL-	7	8		1			1	2					1 6 2 5	41555	22555	19034	13820	
PYRIDINIUM CHLORIDE, 3-CARBOXY-1-METHYL-	7	8		1			1	2					1 6 2 5	24558	4800	8671	8809	
TRIGONELLINE CHLORIDE	7	8		1			1	2					1 6 2 5	24558	4800	8671	8809	
PYRIDINIUM HYDROXIDE, 3,4-DI-CARBOXY-1-METHYL-, INNER SALT	8	7					1	4					1 6 7 3	37085	16084	16520		
AMMONIUM HYDROGEN TARTRATE, /2-HYDROXYETHYL/TRIMETHYL-	9	19					1	7					1 6 7 5	2 13889				
CHOLINE, HYDROGEN TARTRATE /SALT/	9	19					1	7					1 6 7 5	2 13889				
AMMONIUM CHLORIDE, /3-CARBOXY-2-HYDROXYPROPYL/TRIMETHYL-, ACETATE, DL-	9	18		1			1	4					1 6 12 3	2 42140	23140		13774	
AMMONIUM HYDROXIDE, /3-CARBOXY-2-HYDROXYPROPYL/TRIMETHYL-, INNER SALT	9	18		1			1	4					1 6 12 3	2 42140	23140		13774	
ACETATE /ESTER/, HYDROCHLORIDE, DL-	9	18		1			1	4					1 6 12 3	2 42140	23140		13774	
CARNITINE, ACETATE /ESTER/, HYDROCHLORIDE, DL-	9	18		1			1	4					1 6 12 3	2 42140	23140		13774	
PYRIDINIUM CHLORIDE, 1-/2-CARBAMOYLETHYL/-3-CARBOXY-	9	11		1			2	3					1 6 14 3	5 22253				
PYRIDINIUM CHLORIDE, 1-/2-CARBAMOYLETHYL/-4-CARBOXY-	9	11		1			2	3					1 6 14 3	5 22257	10537		2519	
CHOLINE, CITRATE /SALT/	11	21					1	8					1 6 56 4	2 9523				
AMMONIUM CHLORIDE, /3-CARBOXY-2-HYDROXYPROPYL/TRIMETHYL-	7	16		1			1	3					1 6 57 3	2 24360	939		2928	
CARNITINE CHLORIDE	7	16		1			1	3					1 6 57 3	2 24360	939		2928	
RHODAMINE B	28	37		1			2	3					1 6 66 4	5 11293				
BENZOXAZOLIUM BROMIDE, 3-/2-CARBOXYETHYL/-2,5-DIMETHYL-	12	14	1				1	3					1 6 72 3	5 35558	13555	15669		
THIAZOLIDINIUM METHYL SULFATE, 4-CARBOXY-3-/A-/METHYLTHIO/BENZYLIDENE/-	13	17					1	6		3			1 6 75 3	5 38923	17923	17104		
BENZENEDIAZONIUM HYDROXIDE, 5-CARBOXY-2-FLUORO-4-HYDROXY-, INNER SALT	7	3			1		2	3					1 6 82 3	3 26234	2058	9580		
AMMONIUM HYDROXIDE, /CARBOXY-METHYL/TRIMETHYL-, INNER SALT	5	11					1	2					1 7 2 2	2 16563				
BETAINE	5	11					1	2					1 7 2 2	2 16563				
OXNFEURINE	5	11					1	2					1 7 2 2	2 16563				
AMMONIUM HYDROXIDE, /3-CARBOXY-4-HYDROXYBENZYL/TRIMETHYL-, INNER SALT	11	15					1	3					1 7 59 3	3 31432	7423	13515		
4H-INDOLIZ-2,3-A/PYRANO/3,4-G/QUINOLIZINIUM HYDROXIDE, 1-CARBOXY-4,13-DIMETHYL-4A,5,14,14A-TETRAHYDRO-, INNER SALT	21	20					2	3					1 7 66 5	5 10560				
SERPENTINE /THE ALKALOID/	21	20					2	3					1 7 66 5	5 10560				
PYRIDINIUM HYDROXIDE, 1-/3,4-DI-HYDRO-1-HYDROXY-4-OXO-3-/4-OXO-3-PHENYL-2-THIOXO-5-THIAZOLIDINYLDIENE/-2-NAPHTHYL/-, INNER SALT	24	14					2	3	2				1 8 15 5	5 4427				
PYRIDINIUM HYDROXIDE, 1-RIBOFURANOSYL-3-/THIOCARBAMOYL/-, 5* TO 5*-ESTER WITH ADENOSINE 5*-DIPHOSPHATE, INNER SALT	21	27					7	13	2	1			1 8 37 7	5 37344	16341			
PYRIDINIUM HYDROXIDE, 1-METHYL-2-/3-METHYL-6-THIOXO-9H-PURIN-8/3H/-YL/-, INNER SALT	12	11					5			1			1 8 66 4	5 40919	20919			
PYRIDINIUM HYDROXIDE, 1-METHYL-4-/6-THIOXO-9H-PURIN-8/1H/-YL/-, INNER SALT	11	9					5			1			1 8 66 4	5 40918	20918			
AMMONIUM IODIDE, /2-MERCAPTOETHYL/-TRIMETHYL-, ACETATE	7	16				1	1	1	1				1 9 2 2	2 23516				
AMMONIUM IODIDE, /2-MERCAPTOETHYL/-TRIMETHYL-, BUTYRATE	9	20				1	1	1	1				1 9 2 2	2 26817	2565		2870	
CHOLINE, ACETYLTHIO-, IODIDE	7	16				1	1	1	1				1 9 2 2	2 23516				
ISOUQUINOLINIUM HYDROXIDE, 4-/DI-THIOCARBOXY/-2-/P-METHOXYBENZYL/-, INNER SALT	18	15					1	1	2				1 9 72 3	5 42062	23062	19418		
AMMONIUM BROMIDE, /CARBOXYMETHYL/-TRIMETHYL-, ETHYL ESTER	7	16	1				1	2					1 12 2 2	2 1660				
AMMONIUM BROMIDE, /DICARBOXY-METHYL/TRIMETHYL-, DIETHYL ESTER	10	20	1				1	4					1 12 2 2	2 1628			6576	
AMMONIUM BROMIDE, /2-HYDROXYETHYL/-TRIMETHYL-, ACETATE	7	16	1				1	2					1 12 2 2	2 6480	15607		7761	

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NAME	C	H	Br	Cl	F	I	N	O	P	S	Si	M	FUNCTIONALITY	PRISM	GRATING	U.V.	N.M.R.	D.T.A.
QUATERNARY AMMONIUM COMPOUNDS CONTINUED																		
AMMONIUM BROMIDE, 12-HYDROXYETHYL-TRIMETHYL-, ACETATE	7	16	1				1	2					1 12	2 2	14646	15607		7761
AMMONIUM CHLORIDE, 12-HYDROXYETHYL-TRIMETHYL-, DIESTER WITH SUCCINIC ACID, DIHYDRATE	14	30		2			2	4					1 12	2 2	8661	15665		6233
AMMONIUM IODIDE, 12-HYDROXYETHYL-TRIMETHYL-, BUTYRATE	9	20					1	1	2				1 12	2 2	26815	2563		
AMMONIUM IODIDE, 12-HYDROXYETHYL-TRIMETHYL-, DIESTER WITH SUCCINIC ACID	14	30					2	2	4				1 12	2 2	39245	19245		
CHOLINE, CHLORIDE, ACETATE	7	16		1				1	2				1 12	2 2	5956			6819
CHOLINE, IODIDE, HEXANOATE	11	24					1	1	2				1 12	2 2	6864			
CHOLINE, IODIDE, PROPIONATE	8	18					1	1	2				1 12	2 2	32727	9722		
CHOLINE, ACETYL-, IODIDE	7	16		1				1	2				1 12	2 2	5956			6819
CHOLINE, ACETYL-, IODIDE	7	16					1	1	2				1 12	2 2	22095	18786		6583
CHOLINE, ACETYL-, PERCHLORATE	7	16		1				1	6				1 12	2 2	22096	18787		6584
CHOLINE, PROPIONYL-, IODIDE	8	18					1	1	2				1 12	2 2	32727	9722		
CHOLINE BROMIDE, ACETATE	7	16		1				1	2				1 12	2 2	6480	15607		7761
CHOLINE BROMIDE, ACETATE	7	16		1				1	2				1 12	2 2	14646	15607		7761
CHOLINE CHLORIDE, SUCCINATE, DIHYDRATE	14	30		2				2	4				1 12	2 2	8661	15665		6233
CHOLINE IODIDE, SUCCINATE /ESTER/	14	30					2	2	4				1 12	2 2	39245	19245		
CHOLINE IODIDE BUTYRATE	9	20					1	1	2				1 12	2 2	26815	2563		
AMMONIUM CHLORIDE, 12-HYDROXYETHYL-TRIMETHYL-, BENZOATE	12	18					1	1	2				1 12	2 3	25704	1579		9293
AMMONIUM IODIDE, 12-HYDROXYETHYL-TRIMETHYL-, BENZOATE	12	18					1	1	2				1 12	2 3	25705	1580		9294
AMMONIUM IODIDE, 12-HYDROXYETHYL-TRIMETHYL-, 2-NAPHTHYL CARBONATE	16	20					1	1	3				1 12	2 3	26828	2576		10105
CHOLINE, CHLORIDE BENZOATE	12	18					1	1	2				1 12	2 3	25704	1579		9293
CHOLINE, IODIDE BENZOATE	12	18					1	1	2				1 12	2 3	25705	1580		9294
PIPERIDINIUM BROMIDE, 3-CARBOXY-1,1-DIMETHYL-, METHYL ESTER	9	18		1				1	2				1 12	2 4	24432	1000		
PIPERIDINIUM BROMIDE, 1-ETHYL-3-HYDROXY-1-METHYL-, DIPHENYLACETATE	22	28		1				1	2				1 12	2 5	6036			
PYRIDINIUM BROMIDE, 4-CARBOMETHOXY-1-METHYL-,	8	10		1				1	2				1 12	2 5	9439			
PYRIDINIUM BROMIDE, 1-CARBOMETHOXY-1-METHYL-, ETHYL ESTER	9	12		1				1	2				1 12	2 5	1659			477
PYRIDINIUM BROMIDE, 1-(1-CARBOMETHOXY-1-METHYL-), DIETHYL ESTER	12	16		1				1	4				1 12	2 5	1630			
PYRIDINIUM CHLORIDE, 1-(1-CARBOMETHOXY-1-METHYL-), ETHYL ESTER	9	12		1				1	2				1 12	2 5	41825	22825		19148
PYRIDINIUM IODIDE, 4H-4,4-BIS(1-HYDROXYPHENYL)-1-ETHYL-1-METHYL-, DIACETATE	24	26					1	1	4				1 12	2 5	1850			
PIPERAZINIUM BROMIDE, 1-ALLYL-4-CARBETHOXY-1-(1-CARBETHOXYETHYL)-, K	15	27		1				2	4				1 12 13	3 4	12009			
PIPERAZINIUM CHLORIDE, 4-CARBETHOXY-1-(1-CARBODODECYLOXYMETHYL)-1-METHYL-, K	22	43		1				2	4				1 12 13	3 4	11811			
AMMONIUM IODIDE, 12-114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL/ETHYL/DIETHYL-METHYL-, ETHYL ESTER	17	27					1	2	4				1 12 14	4 3	34050	12040		15154
AMMONIUM IODIDE, 12-114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL/ETHYL/DIETHYL-METHYL-, METHYL ESTER	16	25					1	2	4				1 12 14	4 3	34009	12956		
AMMONIUM IODIDE, 12-114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL/ETHYL/TRI-METHYL-, ETHYL ESTER	15	23					1	2	4				1 12 14	4 3	34048	12038		
AMMONIUM IODIDE, 12-114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL/ETHYL/TRI-METHYL-, METHYL ESTER	14	21					1	2	4				1 12 14	4 3	34030	12020		
AMMONIUM IODIDE, 1114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL/METHYL/DIETHYL-METHYL-, ETHYL ESTER	16	25					1	2	4				1 12 14	4 3	34031	12021		
AMMONIUM IODIDE, 1114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL/METHYL/DIETHYL-METHYL-, METHYL ESTER	15	23					1	2	4				1 12 14	4 3	34012	12002		
AMMONIUM IODIDE, 1114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL/METHYL/TRI-METHYL-, ETHYL ESTER	14	21					1	2	4				1 12 14	4 3	34027	12017		
AMMONIUM IODIDE, 1114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL/METHYL/TRI-METHYL-, METHYL ESTER	13	19					1	2	4				1 12 14	4 3	34008	12955		
PIPERIDINIUM IODIDE, 1-12-114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-ETHYL-1-METHYL-, ETHYL ESTER	18	27					1	2	4				1 12 14	4 5	34056	12046		
PIPERIDINIUM IODIDE, 1-12-114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-ETHYL-1-METHYL-, METHYL ESTER	17	25					1	2	4				1 12 14	4 5	34015	12005		
PIPERIDINIUM IODIDE, 1-1114-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-ETHYL-1-METHYL-, 2-DIETHYLAMINO/ETHYL ESTER, METHYL IODIDE	22	37					2	3	4				1 12 14	4 5	34067	12057		

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01 QUATERNARY AMMONIUM COMPOUNDS CONTINUED																
PIPERIDINIUM IODIDE, 1-//4-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-METHYL/-1-METHYL-, ETHYL ESTER	17	25							1	2	4	1 12 14 4 5	34036	12026	14394	
PIPERIDINIUM IODIDE, 1-//4-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-METHYL/-1-METHYL-, METHYL ESTER	16	23							1	2	4	1 12 14 4 5	34018	12008		
MORPHOLINIUM IODIDE, 4-//4-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-ETHYL/-4-METHYL-, ETHYL ESTER	17	25							1	2	5	1 12 14 5 5	34035	12025		
MORPHOLINIUM IODIDE, 4-//4-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-ETHYL/-4-METHYL-, METHYL ESTER	16	23							1	2	5	1 12 14 5 5	34019	12009		
MORPHOLINIUM IODIDE, 4-//4-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-METHYL/-4-METHYL-, ETHYL ESTER	16	23							1	2	5	1 12 14 5 5	34040	12030		
MORPHOLINIUM IODIDE, 4-//4-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-METHYL/-4-METHYL-, ETHYL ESTER	15	21							1	2	5	1 12 14 5 5	34022	12012		
MORPHOLINIUM IODIDE, 4-//4-CARBOXY-3-HYDROXYPHENYL/CARBAMOYL-METHYL/-4-METHYL-, 2-DIETHYLAMINO-ETHYL ESTER, METHYL IODIDE	21	35							2	3	5	1 12 14 6 5	34071	12061		
AMMONIUM IODIDE, DIETHYL/2-HYDROXY-ETHYL/METHYL-, 4,4-DIPHENYL-1-ISOPROPYL-5-OXO-3-PYRROLIDINEPROPIONATE	29	41							1	2	3	1 12 15 3 5	33987	11977		
CHOLINE, PHOSPHATE, ESTER WITH 1,2-DIPALMITIN, L-/PLUS/-	40	82							1	9	1	1 12 37 3 2	32548			
A-LECITHIN, DIPALMITOYL-, L-/PLUS/-	40	82							1	9	1	1 12 37 3 2	32548			
PYRIDINIUM CHLORIDE, 4-//1-CARBOXY-ETHYLIDENE/HYDRAZINO/-1-HYDROXY-, ETHYL ESTER	10	14							1	3	3	1 12 54 4 5	31767	7746		
PYRIDINIUM CHLORIDE, 4-//1-CARBOXY-ETHYLIDENE/HYDRAZINO/-1-HYDROXY-, CMPD WITH PYRUVIC ACID, 4-PYRIDYLHYDRAZONE, 1-OXIDE, ETHYL ESTER	20	27							1	6	6	1 12 54 4 5	31768	7747	13611	
TROPANUM BROMIDE, 1AH, 5AH-, 3A-HYDROXY-8-METHYL-, TROPATE /ESTER/, /RACEMIC/	18	26	1							1	3	1 12 56 3 5	40265	20265		10643
TROPANUM NITRATE, 1AH, 5AH-, 3A-HYDROXY-8-METHYL-, TROPATE /ESTER/, /PLUS, MINUS/	18	26								2	6	1 12 56 3 5	40341	20341		
TROPANUM BROMIDE, 1AH, 5AH-, 6B, 7B-EPOXY-3A-HYDROXY-8-METHYL-, TROPATE /ESTER/, /MINUS/	18	24	1							1	4	1 12 56 4 5	40273	20273		
TROPANUM NITRATE, 1AH, 5AH-, 6B, 7B-EPOXY-3A-HYDROXY-8-METHYL-, TROPATE /ESTER/, /MINUS/	18	24								2	7	1 12 56 4 5	40274	20274		10645
HOMATROPINE, METHOBROMIDE	17	24	1							1	3	1 12 57 3 5	83	21004	34	10238
HOMATROPINE, METHYL BROMIDE	17	24	1							1	3	1 12 57 3 5	5184			
HOMATROPINIUM BROMIDE, 8-METHYL-, NOVATROPINE	17	24	1							1	3	1 12 57 3 5	83	21004	34	10238
TROPINE, MANDELATE, METHOBROMIDE	17	24	1							1	3	1 12 57 3 5	83	21004	34	10238
TROPINIUM BROMIDE, 1AH, 5AH-, 3-HYDROXY-8-METHYL-, TROPATE /MINUS/	17	24	1							1	3	1 12 57 3 5	5184			
PIPERIDINIUM BROMIDE, 1-ETHYL-3-HYDROXY-1-METHYL-, BENZILATE	22	28	1							1	3	1 12 58 3 5	6039			
ISOQUINOLINIUM CHLORIDE, 2-BENZYL-3-CARBOXY-7-CHLORO-4-HYDROXY-, ETHYL ESTER	19	17							2		1	1 12 59 4 5	36010	14002		
ISOQUINOLINIUM CHLORIDE, 2-BENZYL-3-CARBOXY-6,7-DIMETHOXY-4-HYDROXY-, ETHYL ESTER	21	22							1		5	1 12 59 4 5	36007	13999		
PYRIDINIUM HYDROXIDE, 1-//2-ETHOXY-1-ETHOXYCARBONYL-2-HYDROXY/VINYL/-, INNER SALT	12	15								1	4	1 12 6 4 5	1629		464	1074
SERPENTINE, NITRATE M	20	19								3	6	1 12 65 4 5	12277			
THIAMINE, ACETATE /ESTER/, MONO-HYDROCHLORIDE	14	19							1		4	1 12 66 6 5	38189	17176	16785	
THIAZOLIUM CHLORIDE, 3-//4-AMINO-2-METHYL-5-PYRIDINYL/METHYL/-4-//2-HYDROXYETHYL/-5-METHYL-, ACETATE /ESTER/, MONOHYDROCHLORIDE	14	19							1		4	1 12 66 6 5	38189	17176	16785	
AMMONIUM IODIDE, 2-//2-CARBOXY-CYCLOHEXYLOXY/ETHYLTRIMETHYL-, ETHYL ESTER	14	26							1	1	3	1 12 72 3 2	3020			
AMMONIUM BROMIDE, 2-//DIPHENYL-ETHOXY/ACETOXY/ETHYLTRIMETHYL-, QUINOLINIUM IODIDE, TRANS-2-//4-ACETOXY-3-METHOXYSTYRYL/-1-ETHYL-, INDOL/2,3-A/PYRANO/3,4-G/-	21	28	1							1	3	1 12 72 3 3	17996	25828	7536	13018
QUINOLINIUM IODIDE, TRANS-2-//4-ACETOXY-3-METHOXYSTYRYL/-1-ETHYL-, INDOL/2,3-A/PYRANO/3,4-G/-	22	22							1	1	3	1 12 72 3 5	15030			
INDOL/2,3-A/PYRANO/3,4-G/-	25	26								2	9	1 12 72 4 5	40243	20243		
QUINOLIN/2,3-A/PYRANO/3,4-G/-	21	20								2	3	1 12 72 4 5	40243	20243		
QUINOLIN/2,3-A/PYRANO/3,4-G/-	21	20								2	3	1 12 72 4 5	40243	20243		

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01	QUATERNARY AMMONIUM COMPOUNDS CONTINUED																		
	MORPHOLINIUM BROMIDE, 4-BUTYL-4- /2-HYDROXYETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	23	30	1				1	3					1 12 72 4 5	29367	5363	12069		
	MORPHOLINIUM BROMIDE, 4-DECYL-4- /2-HYDROXYETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	29	42	1				1	3					1 12 72 4 5	29368	5364	12070		
	MORPHOLINIUM BROMIDE, 4-/8-HYDROXY- PHENETHYL/-4-METHYL-, 1-NAPHTHALENE- ACRYLATE, TRANS-	26	28	1				1	3					1 12 72 4 5	29379	5375			
	SERPENTINE, COMPOUND WITH TARTARIC ACID	21	20					2	3					1 12 72 4 5	40243	20243			
	SERPENTINE, COMPOUND WITH TARTARIC ACID	25	26					2	9					1 12 72 4 5	40243	20243			
**	CHOLINE, IODIDE, 2-ETHYLCHOLONATE	11	22					1	1	2				1 12 73 3 2	6865				
	AMMONIUM BROMIDE, BENZYLDIMETHYL/B- HYDROXYPHENETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	30	30	1				1	2					1 12 73 3 3	29377	5373			
	AMMONIUM BROMIDE, /6-BROMOHEXYL/DI- METHYL/B-HYDROXYPHENETHYL/-, 1- NAPHTHALENEACRYLATE, TRANS-	29	35	2				1	2					1 12 73 3 3	29373	5369			
	AMMONIUM BROMIDE, BUTYLDIMETHYL- /2-HYDROXYETHYL/-, 1-NAPHTHALENEACRYL- ATE, TRANS-	21	28	1				1	2					1 12 73 3 3	29363	5359			
	AMMONIUM BROMIDE, BUTYLDIMETHYL- /8-HYDROXYPHENETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	27	32	1				1	2					1 12 73 3 3	29372	5368	12072		
	AMMONIUM BROMIDE, DECYLDIMETHYL/B- HYDROXYPHENETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	33	44	1				1	2					1 12 73 3 3	29374		12073		
	AMMONIUM BROMIDE, DIMETHYLDODECYL- /8-HYDROXYPHENETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	35	48	1				1	2					1 12 73 3 3	29375	5371	12074		
	AMMONIUM BROMIDE, DIMETHYLHEXA- DECYL/2-HYDROXYETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	33	52	1				1	2					1 12 73 3 3	29365	5361	12068		
	AMMONIUM BROMIDE, DIMETHYL/2- HYDROXYETHYL/OCTYL-, 1-NAPHTHALENE- ACRYLATE, TRANS-	25	36	1				1	2					1 12 73 3 3	29364	5360	12067		
	AMMONIUM BROMIDE, DIMETHYL/B- HYDROXYPHENETHYL/OCTADECYL-, 1- NAPHTHALENEACRYLATE, TRANS-	41	60	1				1	2					1 12 73 3 3	29376	5372			
	AMMONIUM BROMIDE, /2-HYDROXYETHYL/- TRIMETHYL-, 1-NAPHTHALENEACRYLATE, TRANS-	18	22	1				1	2					1 12 73 3 3	29362	5358	12066		
	AMMONIUM CHLORIDE, BENZYLDIMETHYL- /2-HYDROXYETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	24	26		1			1	2					1 12 73 3 3	29366	5362			
	AMMONIUM CHLORIDE, BENZYLDIMETHYL- /8-HYDROXYPHENETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	30	30	1				1	2					1 12 73 3 3	29378	5374			
	1-NAPHTHALENEACRYLIC ACID, 2-/BENZYL- METHYLAMINO/ETHYL ESTER, METHOCHLORIDE, TRANS-	24	26		1			1	2					1 12 73 3 3	29366	5362			
	1-NAPHTHALENEACRYLIC ACID, 2-/BUTYL- METHYLAMINO/ETHYL ESTER, METHOBROMIDE, TRANS-	21	28	1				1	2					1 12 73 3 3	29363	5359			
	1-NAPHTHALENEACRYLIC ACID, 2-/DI- METHYLAMINO/ETHYL ESTER, METHOBROMIDE, TRANS-	18	22	1				1	2					1 12 73 3 3	29362	5358	12066		
	1-NAPHTHALENEACRYLIC ACID, 2-/HEXA- DECYLMETHYLAMINO/ETHYL ESTER, METHO- BROMIDE, TRANS-	33	52	1				1	2					1 12 73 3 3	29365	5361	12068		
	1-NAPHTHALENEACRYLIC ACID, 2-/METHYL- OCTYLAMINO/ETHYL ESTER, METHOBROMIDE, TRANS-	25	36	1				1	2					1 12 73 3 3	29364	5360	12067		
	PIPERIDINIUM BROMIDE, 1-/8-HYDROXY- PHENETHYL/-1-METHYL-, 1-NAPHTHALENE- ACRYLATE, TRANS-	27	30	1				1	2					1 12 73 3 5	29380	5376	12075		
	PIPERIDINIUM CHLORIDE, 1-BENZYL-1- /2-HYDROXYETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	27	30		1			1	2					1 12 73 3 5	29369	5365			
	PIPERIDINIUM IODIDE, 1-/8-HYDROXY- PHENETHYL/-1-OCTYL-, 1-NAPHTHALENE- ACRYLATE, TRANS-	34	44				1	1	2					1 12 73 3 5	29381	5377	12076		
	PYRIDINIUM IODIDE, 2-/A-CARBOXY- STYRYL/-1-METHYL-, ETHYL ESTER	17	18				1	1	2					1 12 73 3 5	25236				
	PYRROLIDINIUM BROMIDE, 1-BUTYL-1- /2-HYDROXYETHYL/-, 1-NAPHTHALENE- ACRYLATE, TRANS-	23	30	1				1	2					1 12 73 3 5	29370	5366	12071		
	PYRROLIDINIUM BROMIDE, 1-/2- HYDROXYETHYL/-1-ISOPENTYL-, 1- NAPHTHALENEACRYLATE, TRANS-	24	32	1				1	2					1 12 73 3 5	29371	5367			
	PYRIDINIUM IODIDE, 1-CARBOXYMETHYL- 3-BROMO-, ETHYL ESTER	9	11	1			1	1	2					1 12 84 3 5	2024				
	CARBACHOL	6	15		1			2	2					1 13 2 2	21	21001		8045	

** DESIGNATES CIBA PHARMACEUTICALS SOCIETY SPECTRA

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QUATERNARY AMMONIUM COMPOUNDS CONTINUED																		
CHOLINE CHLORIDE, CARBAMATE	6	15		1			2	2					1 13	2 2	21	21001		8045
AMMONIUM BROMIDE, /M-HYDROXY- PHENYL/TRIMETHYL-, DIMETHYLCARBAMATE	12	19	1				2	2					1 13	2 3	40269	20269		10247
AMMONIUM METHYL SULFATE, /M- HYDROXYPHENYL/TRIMETHYL-, DIMETHYL- CARBAMATE	13	22					2	6		1			1 13	2 3	40270	20270		10248
NEOSTIGMINE BROMIDE	12	19	1				2	2					1 13	2 3	40269	20269		10247
NEOSTIGMINE METHYL SULFATE	13	22					2	6		1			1 13	2 3	40270	20270		10248
PIPERAZINIUM BROMIDE, 1-ALLYL-4- CARBETHOXY-1-/2-PROPYNYL-, K	13	21	1				2	2					1 13	2 4	12008			
PIPERAZINIUM BROMIDE, 4-CARBETHOXY- 1-HENDECYL-1-/2-PROPYNYL-, K	21	39	1				2	2					1 13	2 4	12063			
PIPERAZINIUM BROMIDE, 4-CARBETHOXY- 1-HEPTYL-1-METHYL-, K	15	31	1				2	2					1 13	2 4	12007			
PIPERAZINIUM BROMIDE, 4-CARBETHOXY- 1-PHENYL-1-/2-PROPYNYL-, K	16	21	1				2	2					1 13	2 4	11814			
PIPERAZINIUM BROMIDE, 4- CARBOMETHOXY-1-DODECYL-1-METHYL-, K	19	39	1				2	2					1 13	2 4	12011			
PIPERAZINIUM IODIDE, 4-CARBETHOXY- 1-/10-HENDECENYL-/1-METHYL-, K	19	37				1	2	2					1 13	2 4	12022			
PIPERAZINIUM IODIDE, 4-CARBETHOXY- 1-HEXYL-1-METHYL-, K	14	29				1	2	2					1 13	2 4	12023			
PIPERAZINIUM IODIDE, 4-CARBETHOXY- 1-METHYL-1-PROPYL-, K	11	23				1	2	2					1 13	2 4	12021			
PIPERAZINIUM BROMIDE, 4-CARBETHOXY- 1-/10-METHYLBENZYL-/1-METHYL-, K	16	25	1				2	2					1 13	2 5	12024			
PIPERAZINIUM BROMIDE, 4-CARBETHOXY- 1-METHYL-1-/3-PHENYLPROPYL-, K	17	27	1				2	2					1 13	2 5	12025			
PIPERAZINIUM CHLORIDE, 1-BENZYL- 4-CARBETHOXY-1-ETHYL-, K	16	25	1				2	2					1 13	2 5	12018			
PIPERAZINIUM IODIDE, 4-CARBETHOXY- 1-METHYL-1-PHENETHYL-, K	16	24				1	2	2					1 13	2 5	12028			
PIPERAZINIUM IODIDE, 4-CARBETHOXY- 1-DODECYL-1-METHOXY-, K	20	41				1	2	3					1 13	72 3 4	11812			
PIPERAZINIUM CHLORIDE, 4- CARBETHOXY-1-/P-METHOXYPHENYL-/1- METHYL-, K	15	23	1				2	3					1 13	72 3 5	12020			
PIPERAZINIUM BROMIDE, 4-CARBETHOXY- 1-METHYL-1-/2-THENYL-, K	13	21	1				2	2		1			1 13	75 3 4	12026			
PIPERAZINIUM BROMIDE, 1-BENZYL-4- CARBETHOXY-1-/2-THENYL-, K	19	25	1				2	2		1			1 13	75 3 5	12017			
PIPERAZINIUM CHLORIDE, 4- CARBETHOXY-1-/P-CHLOROBENZYL-/1- METHYL-, K	15	22	2				2	2					1 13	83 3 4	11813			
PIPERAZINIUM CHLORIDE, 4- CARBETHOXY-1-/3,4-DICHLOROBENZYL-/1- METHYL-, K	15	21	3				2	2					1 13	83 3 5	12012			
AMMONIUM IODIDE, CYCLOHEXYL- CARBAMYL METHYL DIETHYLMETHYL-,	13	27				1	2	1					1 14	2 1	10598			
AMMONIUM BROMIDE, BENZYL/3- CARBAMOYL-4-METHYL-3-/1-NAPHTHYL-/1- PENTYL/DIMETHYL-,	26	33	1				2	1					1 14	2 3	35385	13383		
AMMONIUM BROMIDE, /3-CARBAMOYL-3,3- DIPHENYLPROPYL/ETHYLISOPROPYLMETHYL-,	22	31	1				2	1					1 14	2 3	7120			
AMMONIUM BROMIDE, /3-CARBAMOYL-4- METHYL-3-/1-NAPHTHYL/PENTYL/DIMETHYL- ISOBUTYL-,	23	35	1				2	1					1 14	2 3	35386	13384		7732
AMMONIUM BROMIDE, /3-CARBAMOYL-4- METHYL-3-/1-NAPHTHYL/PENTYL/DIMETHYL- OCTYL-,	27	43	1				2	1					1 14	2 3	35383	13381		
AMMONIUM CHLORIDE, BENZYL/3- CARBAMOYL-4-METHYL-3-/1-NAPHTHYL-/1- PENTYL/DIMETHYL-,	26	33	1				2	1					1 14	2 3	35384	13382		
AMMONIUM IODIDE, /3-CARBAMOYL-3,3- DIPHENYLPROPYL/DII SOPROPYLMETHYL-,	23	33				1	2	1					1 14	2 3	7122			
5-AZONIASPIRO/4,5/DECANE BROMIDE, 7-DIETHYLCARBAMYL-, K	14	27	1				2	1					1 14	2 4	11686			
6-AZONIASPIRO/5,5/UNDECANE BROMIDE, 2-DIETHYLCARBAMYL-, K	15	29	1				2	1					1 14	2 4	11701			
PIPERAZINIUM BROMIDE, 4-ACETYL- 1-METHYL-1-TETRADECYL-, K	21	43	1				2	1					1 14	2 4	12013			
PIPERAZINIUM CHLORIDE, 1-BENZYL- 4-BENZOYL-1-METHYL-, K	19	23	1				2	1					1 14	2 5	12014			
PYRIDINIUM BROMIDE, 3-DIETHYL- CARBAMYL-1-DECYL-,	20	35	1				2	1					1 14	2 5	11694			
PYRIDINIUM CHLORIDE, 1-BUTYL-4- /DIETHYLCARBAMYL-,	14	23	1				2	1					1 14	2 5	16603			
PYRIDINIUM CHLORIDE, 1-/2-CARBAMOYLETHYL-,	8	11	1				2	1					1 14	2 5	22262	10539		2523
PYRIDINIUM CHLORIDE, 1-/2-CARB- AMOYLETHYL-/3-/DIETHYLCARBAMOYL-,	13	20	1				3	2					1 14	2 5	22256	10536		2518
PYRIDINIUM CHLORIDE, 1-/2-CARBAMOYLETHYL-/2-METHYL-,	9	13	1				2	1					1 14	2 5	22258	10538		2520
PYRIDINIUM CHLORIDE, 1-/2-CARBAMOYLETHYL-/3-METHYL-,	9	13	1				2	1					1 14	2 5	22259			2521

	NAME	C	H	Br	Cl	F	I	N	O	P	S	Si	M	FUNCTIONALITY	PRISM	GRATING	U.V.	N.M.R.	D.T.A.
31	QUATERNARY AMMONIUM COMPOUNDS (CONTINUED)																		
	PYRIDINIUM CHLORIDE, 1-/2-CARBAMOYLETHYL-/4-METHYL-,	9	13		1			2	1					1 14	2 5	22261			
	PYRIDINIUM CHLORIDE, 1-/2-CARBAMOYLETHYL-/4-METHYL-,	9	13		1			2	1					1 14	2 5	22260		2522	
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-BUTYL-,	14	23		1			2	1					1 14	2 5	17072			
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-DECYL-,	20	35		1			2	1					1 14	2 5	17062	25620	5386	
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-DODECYL-,	22	39		1			2	1					1 14	2 5	17063		5387	
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-ETHYL-,	12	19		1			2	1					1 14	2 5	17065		5389	
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-HEXADECYL-,	26	47		1			2	1					1 14	2 5	17068		7251	
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-HEXYL-,	16	27		1			2	1					1 14	2 5	17070			
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-ISOPROPYL-,	13	21		1			2	1					1 14	2 5	17071			
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-METHYL-,	11	17		1			2	1					1 14	2 5	17064		5388	
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-OCTADECYL-,	28	51		1			2	1					1 14	2 5	17067		5390	
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-OCTYL-,	18	31		1			2	1					1 14	2 5	17066			
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-PENTYL-,	15	25		1			2	1					1 14	2 5	17069			
	PYRIDINIUM CHLORIDE, 3-DIETHYL-CARBAMOYL-1-TETRADECYL-,	24	43		1			2	1					1 14	2 5	17061		5385	
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-DECYL-,	20	35		1			2	1					1 14	2 5	16599		13833	
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-ETHYL-,	12	19		1			2	1					1 14	2 5	16605			
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-HEXADECYL-,	26	47		1			2	1					1 14	2 5	16597	25427	5217	12688
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-HEXYL-,	16	27		1			2	1					1 14	2 5	16601			
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-ISOPROPYL-,	13	21		1			2	1					1 14	2 5	16604		5219	
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-METHYL-,	11	17		1			2	1					1 14	2 5	16606			
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-OCTADECYL-,	28	51		1			2	1					1 14	2 5	16596	25426	5216	12687
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-OCTYL-,	18	31		1			2	1					1 14	2 5	16600		5218	
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-PENTYL-,	15	25		1			2	1					1 14	2 5	16602			
	PYRIDINIUM CHLORIDE, 4-/DIETHYL-CARBAMYL-/1-TETRADECYL-,	24	43		1			2	1					1 14	2 5	16598	25428	7092	12689
	PYRIDINIUM DIBROMIDE, TETRA-METHYLENEBIS/3-DIETHYL-CARBAMYL-,	24	36	2				4	2					1 14	2 5	11715			
	PYRIDINIUM IODIDE, 3-DIETHYL-CARBAMYL-1-METHYL-, KBr	11	17				1	2	1					1 14	2 5	11711			
	QUINOLINIUM CHLORIDE, 1-/2-CARBAMOYLETHYL-,	12	13		1			2	1					1 14	2 5	22263			
	PYRIDINIUM HYDROXIDE, 3-CARBAMOYL-1-RIOFURANSYL-, 5% TO 5%-ESTER WITH INOSINE 5%-DIPHOSPHATE, INNER SALT, MONOSODIUM SALT, MONOHYDRATE	21	25					6	15	2		N		1 14 15 7 5	37340	16337			
	PYRIDINIUM CHLORIDE, 3-CARBAMYL-1-/P-SULFAMYL-BENZYL-,	13	14		1			3	3	1				1 14 26 3 5	10763		2950		
	CODEHYDROGENASE II, SODIUM SALT, DIHYDRATE	21	27					7	17	3		N		1 14 37 7 5	38248	17234			
	COENZYME I, TRIHYDRATE	21	27					7	14	2				1 14 37 7 5	37334	16331			
	COENZYME II, SODIUM SALT, DIHYDRATE	21	27					7	17	3		N		1 14 37 7 5	38248	17234			
	PYRIDINIUM HYDROXIDE, 3-CARBAMOYL-1-B-D-RIOFURANSYL-, 5% TO 5%-ESTER WITH ADENOSINE 2%-DIHYDROGEN PHOSPHATE/ 5%-TRIHYDROGEN PYROPHOSPHATE/ 5%-INNER SALT, SODIUM SALT, PYRIDINIUM HYDROXIDE, 3-CARBAMOYL-1-B-D-RIOFURANSYL-, 5% TO 5%-ESTER WITH ADENOSINE 5%-TRIHYDROGEN PYROPHOSPHATE/ 5%-INNER SALT, TRIHYDRATE	21	27					7	14	2				1 14 37 7 5	37334	16331			
	PYRIDINIUM CHLORIDE, 1-/2-CARBAMOYLETHYL-/3-CYANO-,	9	10		1			3	1					1 14 5 3 5	22255	10535		2517	
	PIPERIDINIUM IODIDE, 1-/3-HYDROXY-4-/PIPERIDINOCARBONYL/PHENYL-/CARBAMOYL/METHYL-/1-METHYL-,	20	30				1	3	3					1 14 59 3 5	34077	12067			
	AMMONIUM BROMIDE, 1-/2-BENZO-THIAZOLYL-CARBAMOYL/ETHYL/TRIETHYL-,	16	24	1				3	1	1				1 14 66 4 5	42744	23744			
	AMMONIUM BROMIDE, 1-/2-BENZO-THIAZOLYL-CARBAMOYL/ETHYL/TRIETHYL-,	13	18	1				3	1	1				1 14 66 4 5	42743	23743		14322	
	AMMONIUM IODIDE, 1-/2-BENZO-THIAZOLYL-CARBAMOYL/ETHYL/TRIETHYL-,	13	18				1	3	1	1				1 14 66 4 5	42733	23733		14321	
	AMMONIUM IODIDE, DIETHYLMETHYL-1-/3-METHYL-2-BENZOTHAZOLINYLIDENE/CARBAMOYL/ETHYL-,	16	24				1	3	1	1				1 14 66 4 5	42736	23736			

SADTLER STANDARD SPECTRA
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NAME	C	H	Br	Cl	F	I	N	O	P	S	Si	M	FUNCTIONALITY	PRISM	GRATING	U.V.	N.M.R.	D.T.A.
01 QUATERNARY AMMONIUM COMPOUNDS CONTINUED																		
AMMONIUM IODIDE, DIETHYLMETHYL- 1-2-3-METHYL-2-BENZOTHAZOLINYLIDENE/ CARBAMOYL/ETHYL/-	16	24					1	3	1	1			1 14 66 4 5	42724	23724		14317	
AMMONIUM IODIDE, DIETHYLMETHYL- 1-2-3-METHYL-2-BENZOTHAZOLINYLIDENE/ CARBAMOYL/METHYL/-	15	22					1	3	1	1			1 14 66 4 5	42706	23706		14308	
AMMONIUM IODIDE, 1-2-2-2- DIMETHYLPROPIONAMID/ETHYL/INDOL-1-YL- METHYL/TRIMETHYL/-	19	30					1	3	1				1 14 66 4 5	36879	14868	16453		
AMMONIUM IODIDE, 1-1-3-METHYL- 2-BENZOTHAZOLINYLIDENE/CARBAMOYL/- ETHYL/TRIMETHYL/-	14	20					1	3	1	1			1 14 66 4 5	42734	23734			
AMMONIUM IODIDE, 1-2-3-METHYL- 2-BENZOTHAZOLINYLIDENE/CARBAMOYL/- ETHYL/TRIMETHYL/-	14	20					1	3	1	1			1 14 66 4 5	42722	23722		14316	
AMMONIUM IODIDE, 1-1-3-METHYL- 2-BENZOTHAZOLINYLIDENE/CARBAMOYL/- METHYL/TRIMETHYL/-	13	18					1	3	1	1			1 14 66 4 5	42705	23705		14307	
PIPERIDINIUM IODIDE, 1-1-2-BENZO- THIAZOLYL/CARBAMOYL/METHYL/-1-METHYL/-	15	20					1	3	1	1			1 14 66 4 5	42720	23720			
PIPERIDINIUM IODIDE, 1-METHYL- 1-1-1-3-METHYL-2-BENZOTHAZOLINYL- IDENE/CARBAMOYL/ETHYL/-	17	24					1	3	1	1			1 14 66 4 5	42738	23738			
PIPERIDINIUM IODIDE, 1-METHYL- 1-2-3-METHYL-2-BENZOTHAZOLINYL- IDENE/CARBAMOYL/ETHYL/-	17	24					1	3	1	1			1 14 66 4 5	42723	23723			
PYRROLIDINIUM BROMIDE, 1-2-2- BENZOTHAZOLYL/CARBAMOYL/ETHYL/ 1-METHYL/-	15	20	1					3	1	1			1 14 66 4 5	42745	23745			
PYRROLIDINIUM IODIDE, 1-METHYL- 1-1-3-METHYL-2-BENZOTHAZOLINYL- IDENE/CARBAMOYL/ETHYL/-	16	22					1	3	1	1			1 14 66 4 5	42737	23737			
PYRROLIDINIUM IODIDE, 1-METHYL- 1-2-3-METHYL-2-BENZOTHAZOLINYL- IDENE/CARBAMOYL/ETHYL/-	16	22					1	3	1	1			1 14 66 4 5	42726	23726			
PYRROLIDINIUM IODIDE, 1-METHYL- 1-1-3-METHYL-2-BENZOTHAZOLINYLIDENE/ CARBAMOYL/METHYL/-	15	20					1	3	1	1			1 14 66 4 5	42708	23708		14309	
MORPHOLINIUM IODIDE, 4-METHYL- 4-1-3-METHYL-2-BENZOTHAZOLINYL- IDENE/CARBAMOYL/ETHYL/-	16	22					1	3	2	1			1 14 66 5 5	42735	23735			
MORPHOLINIUM IODIDE, 4-METHYL- 4-2-3-METHYL-2-BENZOTHAZOLINYL- IDENE/CARBAMOYL/ETHYL/-	16	22					1	3	2	1			1 14 66 5 5	42725	23725			
MORPHOLINIUM IODIDE, 4-METHYL- 4-1-3-METHYL-2-BENZOTHAZOLINYLIDENE/ CARBAMOYL/METHYL/-	15	20					1	3	2	1			1 14 66 5 5	42707	23707			
PIPERIDINIUM IODIDE, 1-1-6-ETHOXY- 3-METHYL-2-BENZOTHAZOLINYLIDENE/- CARBAMOYL/METHYL/-1-METHYL/-	18	26					1	3	2	1			1 14 66 5 5	42719	23719			
AMMONIUM IODIDE, TRIBUTYL-/P- METHOXYPHENYL/CARBAMYL/METHYL/-	21	37					1	2	2				1 14 72 3 3	10496				
BENZENEDIAMONIUM TETRACHLORO- ZINCATE, BIS(4-BENZAMIDO-2,5-DIETHOXY- AMMONIUM IODIDE, FURFURYL/CARBAMYL- METHYL/ETHYL/-	34	36		4				6	6			Z	1 14 72 3 3	11354	8598			
PYRIDINIUM IODIDE, 1-METHYL-2-3- 4,5-TRIMETHOXYBENZAMIDO/-	16	19					1	2	4				1 14 72 3 5	34281	12270	15199	5672	
PYRIDINIUM IODIDE, 1-METHYL-2-2- 3,4,5-TRIMETHOXYBENZAMIDO/ETHYL/-	18	23					1	2	4				1 14 72 3 5	34282	12271		5673	
AMMONIUM IODIDE, P-1-ALLYL-1- CARBAMOYL-3-BUTENYL/PHENYL/TRIMETHYL/-	17	25					1	2	1				1 14 73 3 3	29443	5439	12128		
4-PENTENAMIDE, 2-ALLYL-2-P-/DI- METHYLAMINO/PHENYL/-, METHIODE	17	25					1	2	1				1 14 73 3 3	29443	5439	12128		
PIPERIDINIUM IODIDE, 1-METHYL- 1-1-1-SPIRO/BENZOTHAZOLINE-2,1-PR-CYCLO- HEXAN-3-YL/CARBONYL/METHYL/-	20	29					1	2	1	1			1 14 75 3 5	28108	3823			
SPIRO/BENZOTHAZOLINE-2,1-PR-CYCLO- HEXANE, 3-/PIPERIDINACETYL/-, METH- IODE	20	29					1	2	1	1			1 14 75 3 5	28108	3823			
PYRIDINIUM CHLORIDE, 3-CARBAMYL-1- 2,4-DINITROPHENYL/-	12	9	1					4	5				1 14 8 3 5	10779				
PYRIDINIUM CHLORIDE, 1-2-CARBAMOYLETHYL-3-CHLORO- BENZAMIDE, P-BROMO-N-/PIPERIDINO- METHYL/-, METHIODE	8	10	2					2	1				1 14 83 3 5	22254			14062	
PIPERIDINIUM IODIDE, 1-/P-BROMO- BENZAMIDO/METHYL/-1-METHYL/-	14	20	1				1	2	1				1 14 84 3 5	29978	5965	12505		
AMMONIUM IODIDE, PHTHALIMIDOMETHYL- TRIMETHYL/-	14	20	1				1	2	1				1 14 84 3 5	29978	5965	12505		
AZOCINIUM IODIDE, 1-METHYLOCTA- HYDRO-1-2-PHTHALIMIDOETHYL/-	12	15					1	2	2				1 15	2 5 12283	25015	3303	14180	
BENZODIAZEPINIUM METHYL SULFATE, 2H-1,4- 1,3-DIHYDRO-1,4-DIMETHYL-2- OXO-5-PHENYL/-	18	25					1	2	2				1 15	2 5 26482	2251	9854		
	18	20					2	5	1				1 15	2 5 38093	17081	16772		

NAME	C	H	Br	Cl	F	I	N	O	P	S	Si	M	FUNCTIONALITY	PRISM	GRATING	U.V.	N.M.R.	D.T.A.
01 QUATERNARY AMMONIUM COMPOUNDS (CONTINUED)																		
PHTHALIMIDE, N-2-2-4-METHYL-1-PIPERAZINYL/ETHYL-, DIMETHYDIODIDE	17	25					2	3	2				1 15	2 5	26477	2246	9850	
PIPERAZINUM DIODIDE, 1-2-PHTHALIMIDOTHYL/-1,4,4-TRIMETHYL-,	17	25					2	3	2				1 15	2 5	26477	2246	9850	
PIPERIDINIUM IODIDE, 1-METHYL-1-PHTHALIMIDO-, K	15	19					2	2					1 15	2 5	12287	24259	3306	
PIPERIDINIUM IODIDE, 1-METHYL-1-SUCCINIMIDOTHYL/-, K	12	19					1	2	2				1 15	2 5	12290		3308	
PYRIDINIUM BROMIDE, 1-2-PHTHALIMIDOTHYL/-, K	15	13	1				2	2					1 15	2 5	26455	2226	9829	
PYRIDINIUM BROMIDE, 1-3-PHTHALIMIDOPROPYL/-, K	16	15	1				2	2					1 15	2 5	26456	2227	9830	
PYRIDINIUM HYDROXYDE, 3-FORMYL-1-RIBOFURANSYL-, 5* TO 5*-ESTER WITH INOSINE 5*-DIPHOSPHATE, INNER SALT, MONOSODIUM SALT, MONOHYDRATE	21	24					5	15	2			N	1 15	37 7	5 37341	16338		
PYRIDINIUM CHLORIDE, 1-2,3-DI-HYDRO-2,7-DIOXO-3-ISOPROPYL-6-ISOPROPYL AMINO-7H-DIBENZ/F,1J/ISO-QUINOL-1-YL/-, K	27	26		1			3	2					1 15	52 4	5 21244			
** PYRIDINIUM HYDROXYDE, 1-3,4-DIHYDRO-1-HYDROXY-4-OXO-3-TETRAHYDRO-2,4,6-TRIOXO-5/2H/-PYRIMIDINYLIDENE/-2-NAPHTHYL/-, INNER SALT	19	11					3	5					1 15	52 4	5 4431			
THIAMINE, 4-HYDROXY-, HYDROCHLORIDE	12	16		1			3	2		1			1 15	56 6	5 854	8104	11414	
THIAZOLIUM CHLORIDE, 5-2-HYDROXY-ETHYL/-3-1/4-HYDROXY-2-METHYL-5-PYRIMIDINYL/METHYL/-4-METHYL-, HYDROCHLORIDE	12	16		1			3	2		1			1 15	56 6	5 854	8104	11414	
THIAZOLO/3,2-A/QUINAZOLIN-10-IUM HYDROGEN SULFATE, 4,5-DIHYDRO-1-P-HYDROXYPHENYL/-5-OXO-4-PHENYL-, AMMONIUM BROMIDE, ALLYLIDIMETHYL-7/2-4-OXO-3/4H/-QUINAZOLINYL/ETHYL/-, K	22	16					2	6	2				1 15	59 5	5 42828	23828		
PYRIDINIUM IODIDE, 3-6-HYDROXY-9-METHYL-9H-PURIN-8-YL/-1-METHYL-, K	15	20	1				3	1					1 15	66 4	5 22580			
PYRIDINIUM IODIDE, 4-6-HYDROXY-9-METHYL-9H-PURIN-8-YL/-1-METHYL-, K	12	12					1	5	1				1 15	66 4	5 40911	20911	18837	
PYRIDINIUM IODIDE, 4-6-HYDROXY-9-METHYL-9H-PURIN-8-YL/-1-METHYL-, K	12	12					1	5	1				1 15	66 4	5 40912	20912	18838	
PYRIDINIUM IODIDE, 1-METHYL-3-9-METHYLHYPOXANTHIN-8-YL/-, K	12	12					1	5	1				1 15	66 4	5 40911	20911	18837	
PYRIDINIUM IODIDE, 1-METHYL-4-9-METHYLHYPOXANTHIN-8-YL/-, K	12	12					1	5	1				1 15	66 4	5 40912	20912	18838	
PYRIDINIUM IODIDE, 1-METHYL-3-9-METHYL-6-OXO-9H-PURIN-8/1H/-YL/-, K	12	12					1	5	1				1 15	66 4	5 40911	20911	18837	
PYRIDINIUM IODIDE, 1-METHYL-4-9-METHYL-6-OXO-9H-PURIN-8/1H/-YL/-, K	12	12					1	5	1				1 15	66 4	5 40912	20912	18838	
THIAZOLIUM BROMIDE, 2-1/3-ALLYL-5-2-1-ETHYL-4/1H/-QUINOLYLIDENE/ETHYLIDENE/-4-OXO-2-THIAZOLIDINYLIDENE/-METHYL/-4,5-DIPHENYL-3-ETHYL-, K	37	34	1				3	1	2				1 15	66 5	5 34450	12435		
MORPHOLINIUM IODIDE, 4-METHYL-4-PHTHALIMIDO-, K	14	17					1	2	3				1 15	72 3	5 12296		3305	
MORPHOLINIUM IODIDE, 4-METHYL-4-SUCCINIMIDOTHYL/-, K	10	17					1	2	3				1 15	72 3	5 12289			
THIAZOLO/3,2-A/QUINAZOLIN-10-IUM HYDROGEN SULFATE, 4,5-DIHYDRO-1,4-DIPHENYL-5-OXO-, K	22	16					2	5	2				1 15	73 4	5 42827	23827		
THIAZOLO/3,2-A/QUINAZOLIN-10-IUM PERCHLORATE, 4,5-DIHYDRO-1,4-DIPHENYL-5-OXO-, K	22	15		1			2	5	1				1 15	73 4	5 42830	23830		
THIAZOLO/3,2-A/QUINAZOLIN-10-IUM HYDROGEN SULFATE, 1-P-BROMOPHENYL/-4,5-DIHYDRO-5-OXO-4-PHENYL-, K	22	15	1				2	5	2				1 15	73 5	5 42829	23829		
THIAZOLO/3,2-A/QUINAZOLIN-10-IUM HYDROGEN SULFATE, 1-P-BROMOPHENYL/-4,5-DIHYDRO-5-OXO-4-PHENYL-, K	22	14	1	1			2	5	1				1 15	73 5	5 42831	23831		
PHTHALIMIDE, 3-NITRO-N-2-2-2-PYRIDYL/ETHYL/-, METHYDIODIDE	16	14					1	3	4				1 15	8 3	5 26463	2234	9837	
PYRIDINIUM IODIDE, 1-METHYL-2-2-3-NITROPHTHALIMIDO/ETHYL/-, K	16	14					1	3	4				1 15	8 3	5 26463	2234	9837	
PHTHALIMIDE, N-2-2-2-PYRIDYL/ETHYL/-3,4,5,6-TETRACHLORO-, METHYDIODIDE	16	11		4			1	2	2				1 15	83 3	5 26464	2235	9838	
PYRIDINIUM IODIDE, 1-METHYL-2-2-3,4,5,6-TETRACHLOROPHTHALIMIDO/ETHYL/-, K	16	11		4			1	2	2				1 15	83 3	5 26464	2235	9838	
PIPERAZINUM IODIDE, 1-BUTYL-4-DIMETHYL CARBAMYL-1-METHYL-, K	12	26					1	3	1				1 16	2 4	12010			
AMMONIUM CHLORIDE, /CARBOXYMETHYL/-TRIMETHYL-, HYDRAZIDE	5	14		1			3	1					1 18	2 2	7567	21209	6218	
GIRARD'S T REAGENT	5	14		1			3	1					1 18	2 2	7567	21209	6218	
NICOTINIUM P-TOLUENESULFONATE, METHYL-, HYDRAZIDE	14	17					3	4	1				1 18	2 4	352			
GIRARD'S P REAGENT	7	10		1			3	1					1 18	2 5	7568	8508	2118	6231
NICOTINHYDROXYAMIC ACID, METHYDIODIDE	7	9					1	2	2				1 18	2 5	8131	21758	18352	

NAME	C	H	Br	Cl	F	I	N	O	P	S	Si	M	FUNCTIONALITY	PRISM	GRATING	U.V.	N.M.R.	D.T.A.
QUATERNARY AMMONIUM COMPOUNDS CONTINUED																		
PYRIDINIUM CHLORIDE, 1-/CARBOXY-METHYL-/, HYDRAZIDE	7	10		1			3	1					1 18	2 5	7568	8508	2118	6231
PYRIDINIUM IODIDE, 3-/HYDROXY-CARBAMOYL-/1-METHYL-,	7	9				1	2	2					1 18	2 5	8131	21758	18352	
PYRIDINIUM P-TOLUENESULFONATE, 3-CARBOXY-1-METHYL-, HYDRAZIDE	14	17					3	4	1				1 18	2 5	2283			
FORMAMIDINE, N,N-DIMETHYL-N-/-3-METHYL-2-PYRIDYL-/, METHIODIDE	10	16				1	3						1 18	66 3	5 36604	14593		7779
FORMAMIDINE, N,N-DIMETHYL-N-/-4-METHYL-2-PYRIDYL-/, METHIODIDE	10	16				1	3						1 18	66 3	5 36605	14594	16395	
FORMAMIDINE, N,N-DIMETHYL-N-/-6-METHYL-2-PYRIDYL-/, METHIODIDE	10	16				1	3						1 18	66 3	5 36606	14595	16396	
ACETAMIDINE, N-/-2-CHLORO-3-PYRIDYL-/N,N-DIMETHYL-, METHIODIDE	10	15		1		1	3						1 18	66 4	5 36603	14592	16394	
FORMAMIDINE, N-/-2-CHLORO-3-PYRIDYL-/N,N-DIETHYL-, METHIODIDE	11	17		1		1	3						1 18	66 4	5 36602	14591		7778
FORMAMIDINE, N-/-5-CHLORO-2-PYRIDYL-/N,N-DIETHYL-, METHIODIDE	11	17		1		1	3						1 18	66 4	5 36601	14590	16393	
FORMAMIDINE, N-/-2-CHLORO-3-PYRIDYL-/N,N-DIMETHYL-, METHIODIDE	9	13		1		1	3						1 18	66 4	5 36600	14589		
HYDRAZONIUM HYDROXIDE, 2-ACETYL-1,1-DIMETHYL-1-P-NITROBENZYL-, INNER SALT	11	15					3	3					1 18	8 3	3 21206		8304	
AMMONIUM IODIDE, /P-/1-CARBOXY-1-/2-HYDROXYPROPYL-/3-BUTENYL/PHENYL/TRI-METHYL-, G-LACTONE	17	24				1	1	2					1 2	73 3	5 29456	5452	12140	
VALERIC ACID, 2-ALLYL-2-/P-/DI-METHYLAMINO/PHENYL-/4-HYDROXY-, G-LACTONE, METHIODIDE	17	24				1	1	2					1 2	73 3	5 29456	5452	12140	
1-NAPHTHALENEDIAMONIUM HYDROXIDE, 2-HYDROXY-4-SULFO-	10	8					2	5	1				1 22	59 3	3 42172	23172		
ISOXAZOLIUM HYDROXIDE, 2-ETHYL-5-/M-SULFOPHENYL-/-, INNER SALT	11	11					1	4	1				1 22	72 4	5 37842	16835	16713	
ISOXAZOLIUM HYDROXIDE, 2-ETHYL-5-/P-SULFOPHENYL-/-, INNER SALT, HYDRATE	11	11					1	4	1				1 22	72 4	5 34498	12482	15247	5757
SPIRO/5H-DIBENZO/C,E/AZEPINE-6/7H/, 1PR-PIPERAZINIUM/P-TOLUENE-SULFONATE, 4PR-METHYL-, P-TOLUENE-SULFONATE	33	37					2	6	2				1 23	2 5	24898	6978	8826	
1-NAPHTHALENESULFONIC ACID, 4-DIAZO-3-HYDROXY-, SODIUM SALT	10	5					2	4	1	N			1 23	59 3	3 33857	15988	14367	
AMMONIUM HYDROXIDE, DIMETHYL/4-/4-/DIMETHYLAMINO-/A-/P-/METHYL/M-SULFO-BENZYL/AMINO/PHENYL-/3-SULFOBENZYL-IDENE-/2,5-CYCLOHEXADIEN-1-YLIDENE-/-, INNER SALT, SODIUM SALT	31	32					3	6	2	N			1 23	66 4	3 6054	8447	11496	
AMMONIUM HYDROXIDE, ETHYL/4-/P-/ETHYL/M-SULFOBENZYL/AMINO-/A-/O-SULFO-PHENYL/BENZYLIDENE-/2,5-CYCLOHEXADIEN-1-YLIDENE-/M-SULFOBENZYL-/-, INNER SALT AMMONIUM SODIUM SALT	37	38					3	9	3	N			1 23	66 4	3 31204	7199	13505	
AMMONIUM HYDROXIDE, ETHYL/4-/P-/ETHYL/M-SULFOBENZYL/AMINO-/A-/P-SULFO-PHENYL/BENZYLIDENE-/2,5-CYCLOHEXADIEN-1-YLIDENE-/M-SULFOBENZYL-/-, INNER SALT, DISODIUM SALT	37	38					3	9	3	N			1 23	66 4	3 31204	7199	13505	
C.I. ACID BLUE 9	31	32					3	6	2	N			1 23	66 4	3 6054	8447	11496	
C.I. ACID BLUE 34	37	34					2	9	3	N			1 23	66 4	3 31651	7637		
C.I. ACID GREEN 5	31	32					3	6	2	N			1 23	66 4	3 6054	8447	11496	
ERIOCYANINE A	37	38					3	9	3	N			1 23	66 4	3 31204	7199	13505	
ERIOGLAUCINE A	37	34					2	9	3	N			1 23	66 4	3 31651	7637		
LIGHT GREEN SF	37	34					2	9	3	N			1 23	66 4	3 31651	7637		
LIGHT GREEN SF YELLOWISH	17	37					1	4	1				1 23	72 3	2 36528	14519		
AMMONIUM HYDROXIDE, DIMETHYL-ODECYL/3-SULFOPROPOXY-/-, INNER SALT	23	49					1	4	1				1 23	72 3	2 36529	14520		5228
AMMONIUM HYDROXIDE, DIMETHYLOCTA-DECYL/3-SULFOPROPOXY-/-, INNER SALT	18	31					1	4	1				1 23	72 3	5 36527	14518		5229
PYRIDINIUM HYDROXIDE, 1-//2-SULFO-ETHYL/UNDECYL/OXY-/-, INNER SALT	8	11					1	4	1				1 23	72 3	5 36526	14517		5230
PYRIDINIUM HYDROXIDE, 1-/3-SULFO-PROPOXY-/-, INNER SALT	12	21					1	7	2				1 25	2 3	27977	3701		
AMMONIUM METHYL SULFATE, /2-SULFO-ETHYL/TRIMETHYL-, PHENYL ESTER	12	21					1	7	2				1 25	2 3	27977	3701		
ETHANESULFONIC ACID, 2-/DIMETHYL-AMINO-/-, PHENYL ESTER, DIMETHYL SULFATE	12	21					1	7	2				1 25	2 3	27977	3701		
TAURINE, N,N-DIMETHYL-, PHENYL ESTER, DIMETHYL SULFATE	21	29					1	8	2				1 25	57 3	5 32917	9910	13992	
AZETIDIUM P-TOLUENESULFONATE, 1-/2,3-DIHYDROXYPROPYL-/3-HYDROXY-1-METHYL-, P-TOLUENESULFONATE	21	29					1	8	2				1 25	57 3	5 32917	9910	13992	
AZETIDIUM P-TOLUENESULFONATE, 1-/2-HYDROXY-3-/P-TOLYLSULFONYLOXY-/3-HYDROXY-1-METHYL-,	27	59					1	4	1				1 29	2 2	3692			
AMMONIUM HYDROGEN SULFATE, DODECYL-TRIMETHYL-, DODECYL ESTER																		

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01 QUATERNARY AMMONIUM COMPOUNDS (CONTINUED)																		
QUINOXALINIUM METHYL SULFATE, 1,3-DIMETHYL-2-(P-DIMETHYLAMINO)STYRYL-,	21	25					3	4	1				1 29 66 4 5	8847				
PYRIDINIUM HYDROXIDE, 3-FORMYL-1-RIBOFURANSYL-, 5* TO 5*-ESTER WITH ADENOSINE 5*-DIPHOSPHATE, INNER SALT, TRIHYDRATE	21	26					6	14	2				1 37 46 7 5	37339	16336			
PYRIDINIUM HYDROXIDE, 3-ACETYL-1-RIBOFURANSYL-, 5* TO 5*-ESTER WITH ADENOSINE 5*-DIPHOSPHATE, INNER SALT, DIHYDRATE	22	28					6	14	2				1 37 52 7 5	37338	16335			
COCARBOXYLASE, TETRAHYDRATE	12	19		1			4	7	2	1			1 37 64 6 5	26672	2428			
THIAMINE, PYROPHOSPHATE, TETRAHYDRATE	12	19		1			4	7	2	1			1 37 64 6 5	26672	2428			
THIAMINE, PYROPHOSPHATE, TETRAHYDRATE	12	18					4	7	2	1			1 37 64 6 5	26672	2428			
** AMMONIUM BENTONITE, DIMETHYL-DIOCTADECYL-,	99	99					99	99			9	A	1 44	2 2	4668			
PYRIDINIUM CHLORIDE, 1-/3-FORMYL-4-METHOXYBENZYL-,	14	14		1			1	2					1 46 72 3 5	42949	23949			
PAM	8	12					2	5	1				1 47	2 5	11016	8589	11523	2864
PYRIDINIUM BROMIDE, 1,1PR-/TRI-METHYLENEMIS/4-FORMYL-, DIOXIME	15	18	2				4	2					1 47	2 5	24566	4806	8678	
PYRIDINIUM CHLORIDE, 2-FORMYL-1-METHYL-, OXIME	7	9		1			2	1					1 47	2 5	30655	6635		
PYRIDINIUM IODIDE, 2-FORMYL-1-METHYL-, OXIME	7	9					1	2	1				1 47	2 5	30656	6636		
PYRIDINIUM METHANESULFONATE, 2-FORMYL-1-METHYL-, OXIME	8	12					2	4	1				1 47	2 5	31610	7597		
PYRIDINIUM METHYL SULFATE, 2-FORMYL-1-METHYL-, OXIME	8	12					2	5	1				1 47	2 5	11016	8589	11523	2864
AMMONIUM IODIDE, 1/3-CYANO-3,3-DIPHENYLPROPYL/DIISOPROPYLMETHYL-,	23	31				1	2						1 5	2 3	7121		2022	
AMMONIUM TETRACYANOCYCLOPENTADIENIDE, TETRAETHYL-,	17	22					5						1 5	2 3	28635	4340		
CYCLOPENTADIENEDIAMONIUM HYDROXIDE, TETRACYANO-, INNER SALT	9						6						1 5	2 3	28633			
PYRIDINIUM HYDROXIDE, 1-/DICYANO-METHYL-, INNER SALT	8	5					3						1 5	2 5	23828			
PYRIDINIUM IODIDE, 4-/CYANO-/HYDROXYMETHYL-/1-METHYL-,	8	8				1	3	1					1 5	53 3 5	22274	10544		14064
AMMONIUM CHLORIDE, 1/3-CYANO-2-HYDROXYPROPYL/TRIMETHYL-,	7	15		1			2	1					1 5	57 3 2	24361	940		
AMMONIUM 1,1,2,3,4,5-HEPTACYANOPENTADIENIDE, TETRAETHYL-,	20	20					8						1 5	73 3 2	26536	2302	9898	
AMMONIUM IODIDE, 1P-/1-ALLYL-1-CYANO-3-RUTENYLPHENYL/TRIMETHYL-,	17	23				1	2						1 5	73 3 3	29422	5418	12113	
4-PENTENENITRILE, 2-ALLYL-2-/P-DIMETHYLAMINO/PHENYL-, METHIOXIDE	17	23				1	2						1 5	73 3 3	29422	5418	12113	
PYRIDINIUM HYDROXIDE, 1-/CYANO/2,6-DINITRO-4-ACI-NITRO-2,5-CYCLOHEXADIEN-1-YL IDENE/METHYL-, INNER SALT	13	7					5	6					1 5	73 4 5	37458	16454		
THIAZOLO[2,3-A]ISOQUINOLINIUM HYDROXIDE, 3-/P-CYANOPHENYL-/2-MERCAPTO-, INNER SALT	18	10					2	2					1 5	73 4 5	42063	23063		
PYRIDINIUM PICRATE, 1-/A-CYANO-2,4,6-TRINITROBENZYL-,	19	10					8	13					1 5	8 3 5	37462	16458		
AMMONIUM IODIDE, 12-BENZOYLETHYL-/TRIMETHYL-,	12	18				1	1	1					1 52	2 3	32724	9719		
PYRROLIDIUM IODIDE, 1-METHYL-1-/8-OXOBICYCLO[3.2.1]OCT-2-YL-,	13	22				1	1	1					1 52	2 4	36349	14340		
PIPERIDIUM IODIDE, 2,6-DIPHENYL-4-OXO-1,1,3,5-TETRAMETHYL-,	21	26				1	1	1					1 52	2 5	19358			
PIPERIDIUM IODIDE, 2,6-DIPHENYL-4-OXO-1,1,3-TRIMETHYL-,	20	24				1	1	1					1 52	2 5	19357			
PYRIDINIUM BROMIDE, 1-/9,10-DIHYDRO-10-OXO-9-ANTHRYL-,	19	14	1				1	1					1 52	2 5	13096	24296	3401	
PYRIDINIUM BROMIDE, 1-PHENACYL-,	13	12	1				1	1					1 52	2 5	38319	17305	18600	
AMMONIUM BROMIDE, 1,4-PR-BIPHENYL-YLENEIS/2-OXOETHYLENE/BIS/2-HYDROXYETHYL/DIMETHYL-, HYDRATE	24	34	2				2	4					1 52	56 3 3	24082		8402	
HEMICOLINIUM 3, HYDRATE	24	34	2				2	4					1 52	56 3 3	24082		8402	
PYRIDINIUM CHLORIDE, 3-BROMO-1-/3,4-DIHYDROXYPHENACYL-,	13	11	1				1	3					1 52	59 4 5	2018			
** ISOQUINOLINIUM PERCHLORATE, 2-/2-ANILINO-1,4-DIOXO-1,2,3,4-TETRAHYDRO-3-NAPHTHYL-,	25	17		1			2	6					1 52	65 4 5	4423			
** PYRIDINIUM PERCHLORATE, 1-/2-/O-CHLOROANILINO-/1,4-DIOXO-1,2,3,4-TETRAHYDRO-3-NAPHTHYL-/3-METHYL-,	22	16		2			2	6					1 52	65 5 5	4424			
BERBERINE, CPD. WITH ACETONE	23	25					1	6					1 52	72 3 5	25748	1617	13416	
AMMONIUM IODIDE, 12-/12-METHYL-3-OXO-1-BUTENYL/OXYETHYL/TRIMETHYL-,	10	20				1	1	2					1 52	72 4 2	28616	4322		
AMMONIUM IODIDE, 12-/13-3-1-PENTENYL/OXYETHYL/TRIMETHYL-,	10	20				1	1	2					1 52	72 4 2	28618	4324	11252	

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01 QUATERNARY AMMONIUM COMPOUNDS CONTINUED																		
CHOLINE IODIDE, 3-/2-ACETYL- PROPENYL /-	10	20					1	1	2				1 52 72 4 2	28616	4322			
CHOLINE IODIDE, 3-/3-OXO-1- PENTENYL /-	10	20					1	1	2				1 52 72 4 2	28618	4324	11252		
AMMONIUM IODIDE, 12-/18-ACETYL- STYRYL /OXY/ETHYL/TRIMETHYL-	15	22					1	1	2				1 52 72 4 3	28617	4323	11251		
AMMONIUM IODIDE, 12-/12-BENZOYL- VINYL /OXY/ETHYL/TRIMETHYL-	14	20					1	1	2				1 52 72 4 3	28619	4325	11253		
AMMONIUM IODIDE, 12-/13-OXO-2- PHENYL-1-BUTENYL /OXY/ETHYL/TRIMETHYL-	15	22					1	1	2				1 52 72 4 3	28617	4323	11251		
AMMONIUM IODIDE, 12-/13-OXO-3- PHENYLPROPENYL /OXY/ETHYL/TRIMETHYL-	14	20					1	1	2				1 52 72 4 3	28619	4325	11253		
CHOLINE IODIDE, 0-/8-ACETYL- STYRYL /-	15	22					1	1	2				1 52 72 4 3	28617	4323	11251		
CHOLINE IODIDE, 0-/2-BENZOYL- VINYL /-	14	20					1	1	2				1 52 72 4 3	28619	4325	11253		
AMMONIUM IODIDE, 12-/12-/2-FUROYL /- VINYL /OXY/ETHYL/TRIMETHYL-	12	18					1	1	3				1 52 72 4 4	28621	4327	11254		
AMMONIUM IODIDE, 12-/13-/2-FURYL /- 3-OXOPROPENYL /OXY/ETHYL/TRIMETHYL-	12	18					1	1	3				1 52 72 4 4	28621	4327	11254		
CHOLINE IODIDE, 0-/2-/2-FUROYL /- VINYL /-	12	18					1	1	3				1 52 72 4 4	28621	4327	11254		
QUINOLINIUM BROMIDE, 6-CHLORO-1- /P-METHOXYPHENACYL /-	18	15	1	1			1	2					1 52 72 4 5	2043				
AMMONIUM IODIDE, 12-/13-OXO-3-/2- THIENYL /PROPENYL /OXY/ETHYL/TRIMETHYL-	12	18					1	1	2	1			1 52 72 5 4	28620	4326	11781		
AMMONIUM IODIDE, 12-/12-/2- THENOYL /VINYL /OXY/ETHYL/TRIMETHYL-	12	18					1	1	2	1			1 52 72 5 4	28620	4326	11781		
CHOLINE IODIDE, 0-/2-/2-THENOYL /- VINYL /-	12	18					1	1	2	1			1 52 72 5 4	28620	4326	11781		
ISOQUINOLINIUM HYDROXIDE, 2-/A- /2,6-DINITRO-4-ACI-NITRO-2,5-CYCLOHEXA- DIFEN-1-YL IDENE /PHENACYL /-, INNER SALT	23	14						4	7				1 52 73 4 5	37460	16456			
2-PICOLINIUM HYDROXIDE, 1-/A-/2,6-DI- NITRO-4-ACI-NITRO-2,5-CYCLOHEXADIEN-1- YL IDENE /PHENACYL /-, INNER SALT	20	14						4	7				1 52 73 4 5	37459	16455			
PYRIDINIUM BROMIDE, 1-/2-THENOYL- METHYL /-	11	10	1				1	1	1				1 52 73 4 5	39870	19870			
PYRIDINIUM HYDROXIDE, 1-/A-/2,6-DI- NITRO-4-ACI-NITRO-2,5-CYCLOHEXADIEN-1- YL IDENE /PHENACYL /-, INNER SALT	19	12						4	7				1 52 73 4 5	37457	16453			
ISOQUINOLINIUM PICRATE, 2-/A- /2,4,6-TRINITROPHENYL /PHENACYL /-	29	17						7	14				1 52 8 3 5	37465	16461			
2-PICOLINIUM PICRATE, 1-/A-/2,4,6- TRINITROPHENYL /PHENACYL /-	26	17						7	14				1 52 8 3 5	37463	16459			
3-PICOLINIUM PICRATE, 1-/A-/2,4,6- TRINITROPHENYL /PHENACYL /-	26	17						7	14				1 52 8 3 5	37464	16460			
PYRIDINIUM BROMIDE, 1-/P-NITRO- PHENACYL /-	13	11	1				2	3					1 52 8 3 5	13098	18600	15912		
PYRIDINIUM PICRATE, 1-/A-/2,4,6- TRINITROPHENYL /PHENACYL /-	25	15						7	14				1 52 8 3 5	37461	16457			
PYRIDINIUM BROMIDE, 3-BROMO-1- /M-NITROPHENACYL /-	13	10	2				2	3					1 52 8 4 5	2019				
QUINOLINIUM BROMIDE, 6-CHLORO-1- /M-NITROPHENACYL /-	17	12	1	1			2	3					1 52 8 4 5	2042				
PYRIDINIUM BROMIDE, 1-/P-FLUORO- PHENACYL /- 3- IODO-	13	10	1	1	1	1	1	1					1 52 82 4 5	1943				
PYRIDINIUM BROMIDE, 1-/P-TERT- BUTYLPHENACYL /-2-CHLORO-	17	19	1	1			1	1					1 52 83 3 5	2031				
PYRIDINIUM BROMIDE, 2-CHLORO-1-/5- 6,7,8-TETRAHYDRO-2-NAPHTHOYL /METHYL /-	17	17	1	1			1	1					1 52 83 3 5	2028				
QUINOLINIUM BROMIDE, 1-/P-TERT- BUTYLPHENACYL /-6-CHLORO-	21	21	1	1			1	1					1 52 83 3 5	2008				
QUINOLINIUM BROMIDE, 6-CHLORO-1- /2-NAPHTHOYL /METHYL /-	21	15	1	1			1	1					1 52 83 3 5	2041				
QUINOLINIUM BROMIDE, 6-CHLORO-1- PHENACYL /-	17	13	1	1			1	1					1 52 83 3 5	2007				
QUINOLINIUM BROMIDE, 6-CHLORO-1- /5,6,7,8-TETRAHYDRO-2-NAPHTHACYL /-	21	19	1	1			1	1					1 52 83 3 5	1928				
QUINOLINIUM BROMIDE, 6-CHLORO-1- /5,6,7,8-TETRAHYDRO-2-NAPHTHOYL /- METHYL /-	21	19	1	1			1	1					1 52 83 3 5	1928				
PYRIDINIUM BROMIDE, 3-BROMO-1- /2,5-DICHLOROPHENACYL /-	13	9	2	2			1	1					1 52 83 4 5	2020				
PYRIDINIUM BROMIDE, 1-/2-/P-CHLORO- BENZOYL /ETHYL /-3-BROMO-	14	12	2	1			1	1					1 52 83 4 5	1950				
QUINOLINIUM BROMIDE, 1-/P-BROMO- PHENACYL /-6-CHLORO-	17	12	2	1			1	1					1 52 83 4 5	2044				
PYRIDINIUM BROMIDE, 3-BROMO-1- /2,5-DIMETHYLPHENACYL /-	15	15	2				1	1					1 52 84 3 5	2021				
PYRIDINIUM BROMIDE, 3-BROMO-1-/1- /2-NAPHTHOYL /ETHYL /-	18	15	2				1	1					1 52 84 3 5	2015				
PYRIDINIUM BROMIDE, 3-BROMO-1- /2-NAPHTHOYLMETHYL /-	17	13	2				1	1					1 52 84 3 5	2017				

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01 QUATERNARY AMMONIUM COMPOUNDS CONTINUED																		
PYRIDINIUM BROMIDE, 3,5-DIBROMO-1-	17	16	3				1	1					1 52 84 3 5	1942				
// 5,6,7,8-TETRAHYDRO-2-NAPHTHACYL/-																		
PYRIDINIUM BROMIDE, 3,5-DIBROMO-1-	17	16	3				1	1					1 52 84 3 5	1942				
// 5,6,7,8-TETRAHYDRO-2-NAPHTHOYL/-																		
METHYL/-																		
PYRIDINIUM IODIDE, 3-BROMO-1-	17	13	1				1	1	1				1 52 84 3 5	2016				
// 2-NAPHTHOYL METHYL/-																		
PYRIDINIUM IODIDE, 3,5-DIBROMO-1-	17	16	2				1	1	1				1 52 84 3 5	2011				
// 5,6,7,8-TETRAHYDRO-2-NAPHTHOYL/-																		
METHYL/-																		
QUINOLINIUM BROMIDE, 1-/P-3-BROMO-	17	12	3				1	1					1 52 84 3 5	1929				
PHENACYL/-3-BROMO-																		
QUINOLIZINIUM BROMIDE, 1-OXO-	9	10	1				1	1					1 52 84 3 5	16300		5077		
1,2,3,4-TETRAHYDRO-																		
PYRIDINIUM BROMIDE, 1-/P-1000-	13	9	3				1	1	1				1 52 84 4 5	1941				
PHENACYL/-3,5-DIBROMO-																		
ADRENOCROME, SEMICARBAZONE	10	12					4	3					1 53 57 4 5	22910				
PYRIDINIUM IODIDE, 3-BROMO-1-	17	14	1				1	2	1				1 53 84 3 5	2014				
// ANTI-2-NAPHTHOYL METHYL/-, OXIME																		
PYRIDINIUM CHLORIDE, 1-HYDROXY-4-	13	14					3	1					1 54 6 3 5	31769	7748	13612		
// A-METHYLBENZYLIDENE/HYDRAZINO/-																		
PYRIDINIUM CHLORIDE, 4-/CYCLOHEXYL-	22	31					6	2					1 54 6 4 5	31771	7750	13614		
IDENEHYDRAZINO/-1-HYDROXY-, CMPD WITH																		
CYCLOHEXANONE, 4-PYRIDYLHYDRAZONE, 1-																		
OXIDE																		
PYRIDINIUM CHLORIDE, 1-HYDROXY-4-	26	27					6	2					1 54 6 4 5	31770	7749	13613		
// A-METHYLBENZYLIDENE/HYDRAZINO/-, CMPD																		
WITH ACETOPHENONE, 4-PYRIDYLHYDRAZONE,																		
1-OXIDE																		
AMMONIUM CHLORIDE, 12-HYDROXY-	5	14					1	1					1 56 2 2	5450			6803	1491
ETHYL/TRIMETHYL-																		
AMMONIUM IODIDE, 12-HYDROXYETHYL/-	8	20					1	1	1				1 56 2 2	25852	1704		2700	
TRIMETHYL-																		
AMMONIUM IODIDE, 12-HYDROXYETHYL/-	5	14					1	1	1				1 56 2 2	25181	1102			
TRIMETHYL-																		
CHOLINE	5	14					1	1					1 56 2 2	5450			6803	1491
CHOLINE, CHLORIDE	5	14					1	1					1 56 2 2	5450			6803	1491
CHOLINE, IODIDE	5	14					1	1					1 56 2 2	25181	1102			
CHOLINE CHLORIDE	5	14					1	1					1 56 2 2	1339				
AMMONIUM TETRAPHENYLBORATE, 13-	30	36					1	1					1 56 2 3	4440				
HYDROXYPROPYL/TRIMETHYL-																		
QUINOLINIUM IODIDE, 6-HYDROXY-	11	12					1	1	1				1 56 2 5	7586	21211	17786		
METHYL-1-METHYL-																		
AZETIDINIUM P-TOLUENE SULFONATE,	14	23					1	6	1				1 56 57 3 5	32918	9911			
1,1-BIS-2-HYDROXYETHYL/-3-HYDROXY-																		
PYRIDINIUM HYDROXYIDE, 4,5-BIS-	9	13					1	3					1 56 59 3 5	26331	2127	9742		
/HYDROXYMETHYL/-1,2-DIMETHYL-3-																		
HYDROXY-, INNER SALT																		
THIAMINE, 4-HYDROXY-, HYDROCHLORIDE	12	16					3	2	1				1 56 59 6 5	854	8104	11414		
THIAZOLIUM CHLORIDE, 5-/2-HYDROXY-	12	16					3	2	1				1 56 59 6 5	854	8104	11414		
ETHYL/-3-/4-HYDROXY-2-METHYL-5-																		
PYRIDINIUM METHYL/-4-METHYL-, HYDRO-																		
CHLORIDE																		
THIAMINE NITRATE	12	17					5	4	1				1 56 64 6 5	10529	21297	18433		
THIAZOLIUM NITRATE, 3-/4-AMINO-2-	12	17					5	4	1				1 56 64 6 5	10529	21297	18433		
METHYL-5-PYRIDINIUM METHYL/-5-/2-																		
HYDROXYETHYL/-4-METHYL-																		
PIPERAZINIUM BROMIDE, 4-/2-CHLORO-	20	26	1	1			2	1					1 56 66 4 5	17610				
BENZYLIDENE/-1-/2-HYDROXYETHYL/-1-																		
METHYL-																		
PIPERAZINIUM BROMIDE, 4-/2-CHLORO-	22	30	1	1			2	2					1 56 66 5 5	17612				
BENZYLIDENE/-1-/2-HYDROXYETHOXY/																		
ETHYL/-1-METHYL-																		
PIPERAZINIUM IODIDE, 4-/2-CHLORO-	22	30					1	2	2				1 56 66 5 5	17613				
BENZYLIDENE/-1-/2-HYDROXYETHOXY/																		
ETHYL/-1-METHYL-																		
THIAMINE HYDROCHLORIDE	12	17					4	1	1				1 56 66 5 5	1851				
VITAMIN B1 HYDROCHLORIDE	12	17					4	1	1				1 56 66 5 5	1851				
ANEURINE	12	17					4	1	1				1 56 66 5 5	324	18003	123	13482	739
ANEURINE	12	17					4	1	1				1 56 66 5 5	5158				
THIAMINE, HYDROCHLORIDE	12	17					4	1	1				1 56 66 5 5	5158				
THIAMINE, HYDROCHLORIDE	12	17					4	1	1				1 56 66 5 5	324	18003	123	13482	739
THIAZOLIUM CHLORIDE, 3-/4-AMINO-	14	14					4	1	1				1 56 66 6 5	19780		7817		
2-HEPTAFLUOROPROPYL-5-PYRIDINIUM/																		
METHYL/-5-/2-HYDROXYETHYL/-4-METHYL-																		
HYDROCHLORIDE																		
THIAZOLIUM CHLORIDE, 3-/4-AMINO-2-	12	17					4	1	1				1 56 66 6 5	324	18003	123	13482	739
METHYL-5-PYRIDINIUM METHYL/-5-/2-																		
HYDROXYETHYL/-4-METHYL-, HYDROCHLORIDE																		
THIAZOLIUM CHLORIDE, 3-/4-AMINO-2-	12	17					4	1	1				1 56 66 6 5	5158				
METHYL-5-PYRIDINIUM METHYL/-5-																		
/2-HYDROXYETHYL/-4-METHYL-, HYDRO-																		
CHLORIDE																		
THIAZOLIUM CHLORIDE, 3-/4-AMINO-	13	14					4	1	1				1 56 66 6 5	19779	24909	6539		
2-PENTAFLUOROPROPYL-5-PYRIDINIUM/																		
METHYL/-5-/2-HYDROXYETHYL/-4-METHYL-																		
HYDROCHLORIDE																		

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