

Sadtler
Standard
Infrared
Grating Spectra

Volumes 13-14

12001-14000



————— **STANDARD GRATING SPECTRA** —————

0290810

LEGAL NOTICE

The publication of the physical data of the Sadtler Standard Spectra and the Sadtler Commercial Spectra is intended to be descriptive. As the samples of the materials represented have come generally from other sources than our own laboratories and frequently without the donors knowledge of their part in this publication, there can be no warranty either implied or otherwise.

On the other hand every effort is made by Sadtler Research Laboratories to be sure that the reliability of the published spectrum is the best. When improved data is available or errors are called to our attention we revise and reissue the proper replacement spectra.

STANDARD CREATING SPECTRA

COPYRIGHT NOTICE

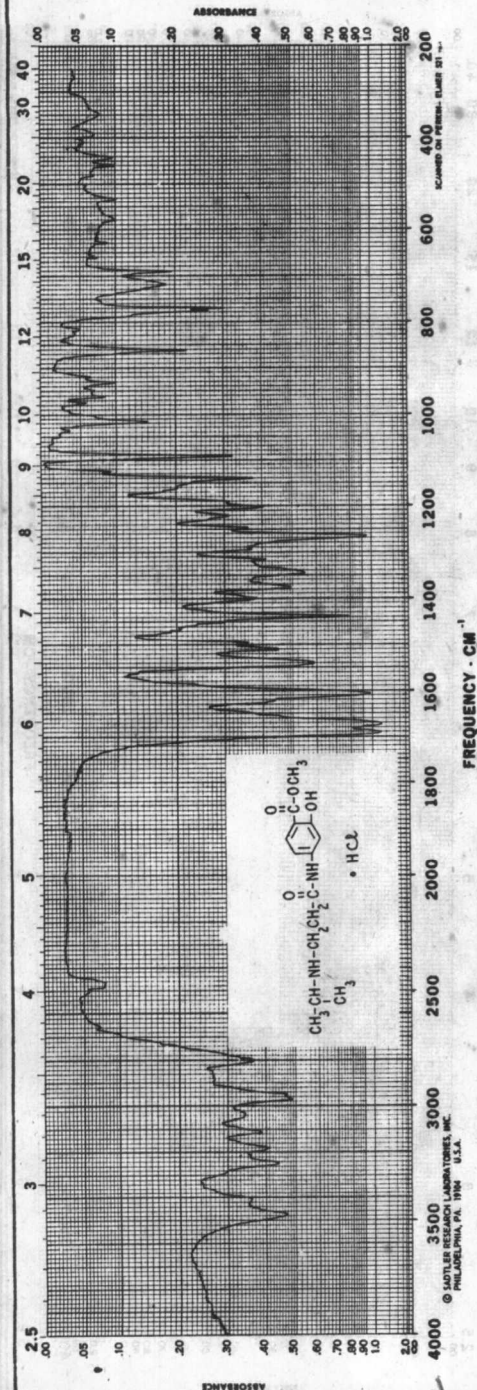
With the exception of brief intra-company reports, the spectra may not be reproduced without explicit written permission of the Sadtler Research Laboratories, Inc.

Copyright [REDACTED] 1968
SADTLER RESEARCH LABORATORIES, INC.
Researchers, Editors & Publishers
Printed in the United States of America

[REDACTED]

入學許可

4-[3-(ISOPROPYLAMINO)PROPIONAMIDO]SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{14}H_{20}N_2O_4 \cdot HCl$

M.W. 316.79

M.P. 195°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

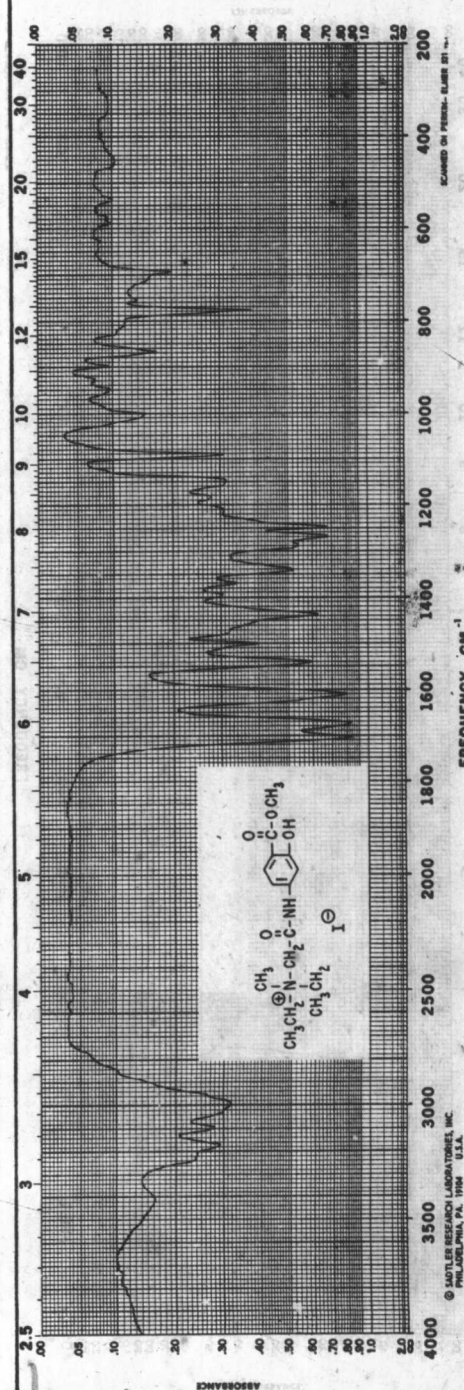


© 1970

Source: G. Tsatsas, University of Athens, Greece

12001 K

[(4-CARBOXY-3-HYDROXYPHENYL)CARBAMOYL]METHYL]DIETHYLMETHYLAMMONIUM IODIDE, METHYL ESTER



$C_{15}H_{23}IN_2O_4$

M.W. 422.27

M.P. 132°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

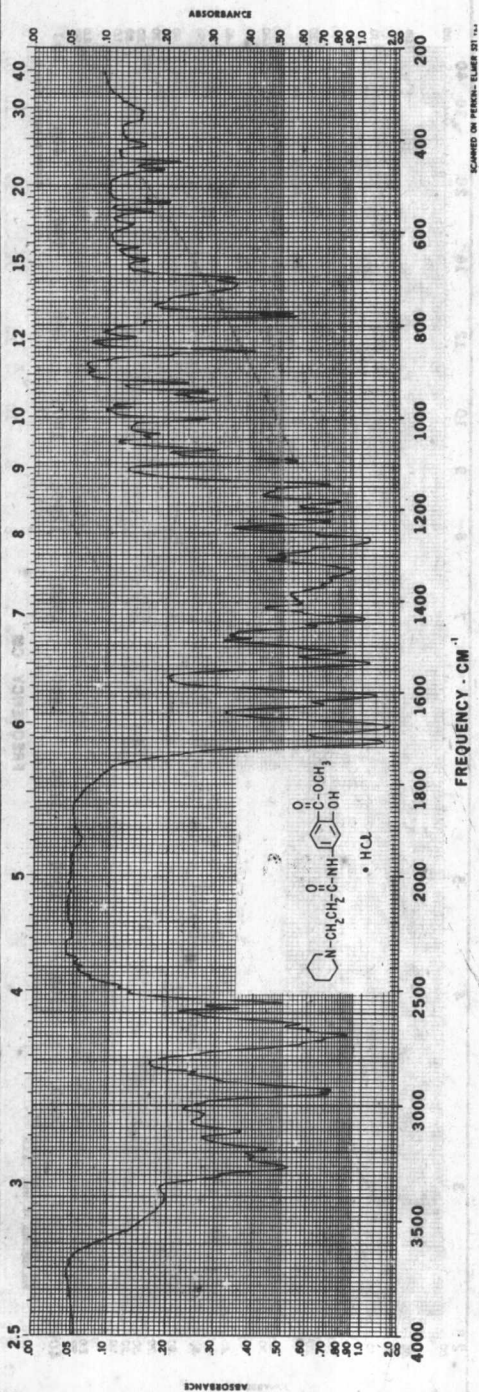


© 1970

Source: G. Tsatsas, University of Athens, Greece

12002 K

4-(3-PIPERIDINOPROPIONAMIDO)SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{16}H_{22}N_2O_4 \cdot HCl$

M.W. 342.83

M.P. 217°C (dec.)

Ref.:

JMCH 10, 235 (1967)

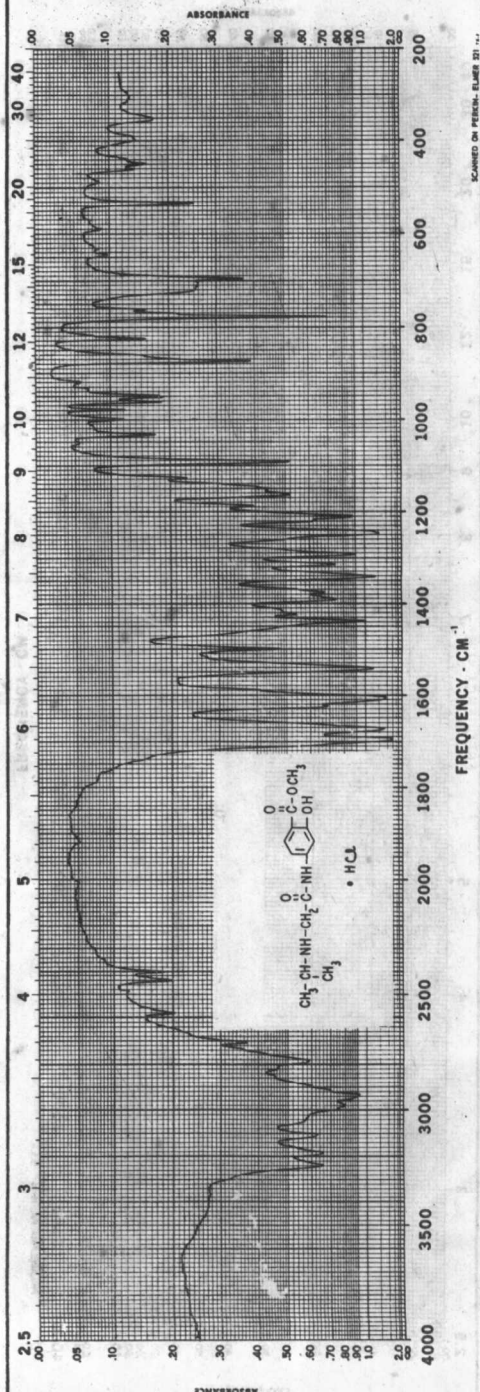
KBr Wafer

ADTLER
RESEARCH LABORATORIES, INC.
© 1970

Source: G. Tsatsas, University of Athens, Greece

12003 K

4-[2-(ISOPROPYLAMINO)ACETAMIDO]SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{13}H_{18}N_2O_4 \cdot HCl$

M.W. 302.76

M.P. 257°C (dec.)

Ref.:

JMCH 10, 235 (1967)

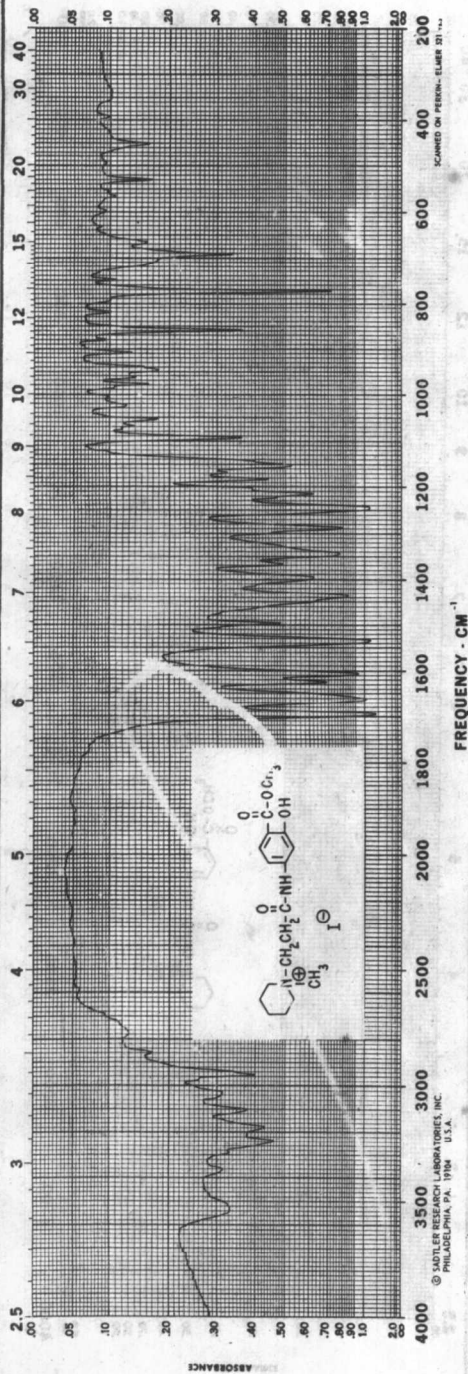
KBr Wafer

ADTLER
RESEARCH LABORATORIES, INC.
© 1970

Source: G. Tsatsas, University of Athens, Greece

12004 K

1-{2-[(4-CARBOXY-3-HYDROXYPHENYL)CARBAMOYL]ETHYL}-1-METHYLPYRROLIDINIUM IODIDE, METHYL ESTER



$C_{17}H_{25}IN_2O_4$

M.W. 448.30

M.P. 165°C

Ref.:

JMCH 10, 235(1967)

KBr Wafer

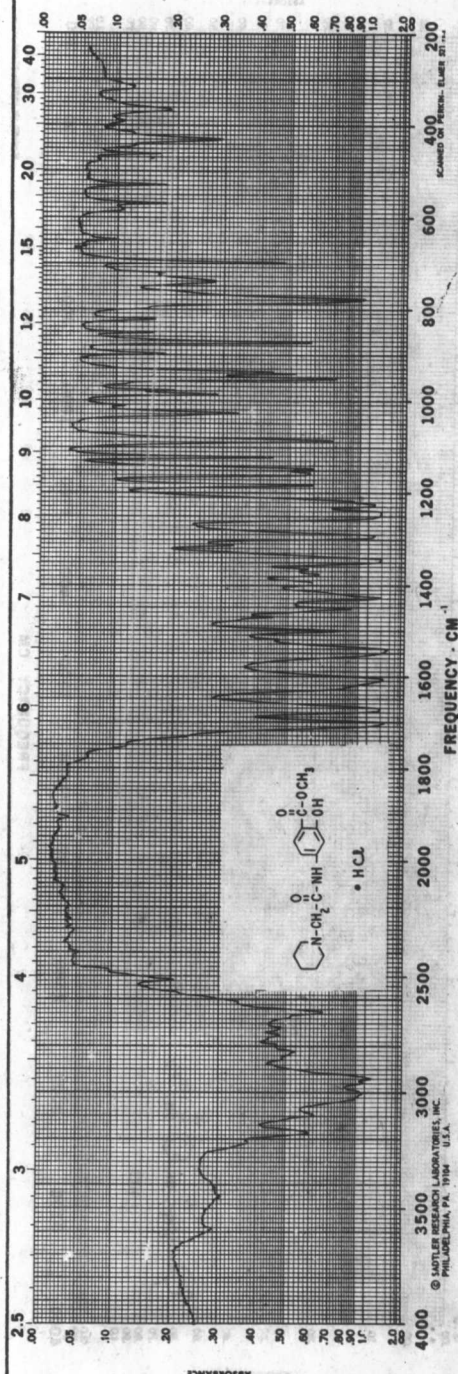


© 1970

Source: G. Tsatsas, University of Athens, Greece

12005 K

4-(2-PIPERIDINOACETAMIDO)SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{15}H_{20}N_2O_4 \cdot HCl$

M.W. 328.80

M.P. 226°C (dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

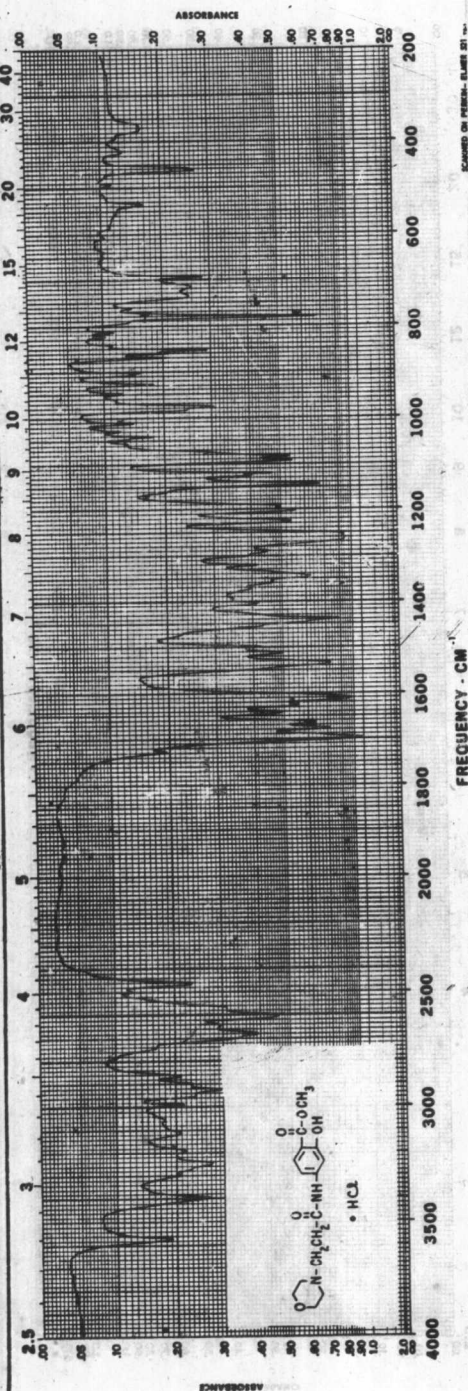


© 1970

Source: G. Tsatsas, University of Athens, Greece

12006 K

4- (3-MORPHOLINOPROPIONAMIDO) SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{15}H_{20}N_2O_5 \cdot HCl$

M.W. 344.80
M.P. 230°C (dec.)

Ref.:
JMCH 10, 235(1967)

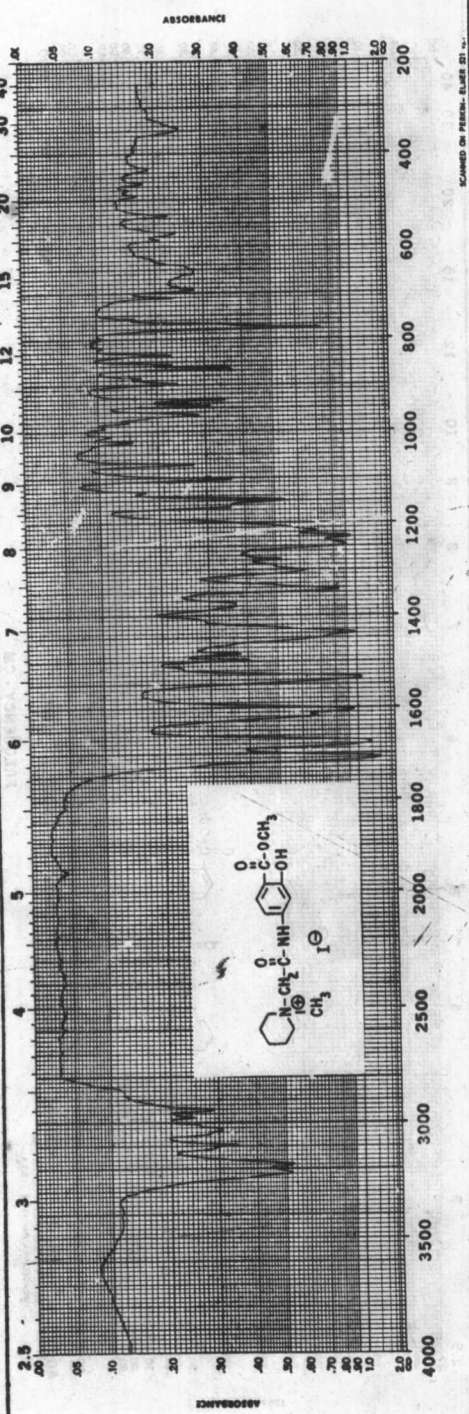
KBr Wafer

ADTLER
RESEARCH LABORATORIES, INC.
© 1970

12007 K

Source: G. Tsatsas, University of Athens, Greece

1- [(4-CARBOXY-3-HYDROXYPHENYL) CARBAMOYL] METHYL] -1-METHYLPYPERIDINIUM IODIDE, METHYL ESTER



$C_{16}H_{23}IN_2O_4$

M.W. 434.28
M.P. 214°C (dec.)

Ref.:
JMCH 10, 235(1967)

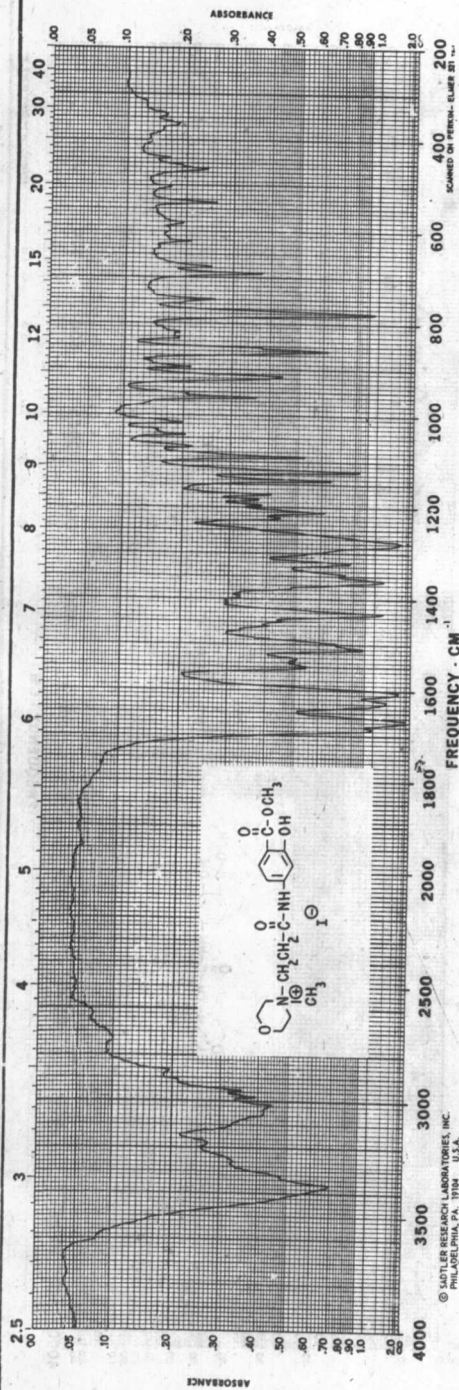
KBr Wafer

ADTLER
RESEARCH LABORATORIES, INC.
© 1970

12008 K

Source: G. Tsatsas, University of Athens, Greece

4-[2-[(4-CARBOXY-3-HYDROXYPHENYL)CARBAMOYL]ETHYL]-4-METHYLMORPHOLINIUM IODIDE, METHYL ESTER



$C_{16}H_{23}IN_2O_5$

M.W. 450.28

M.P. 185°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

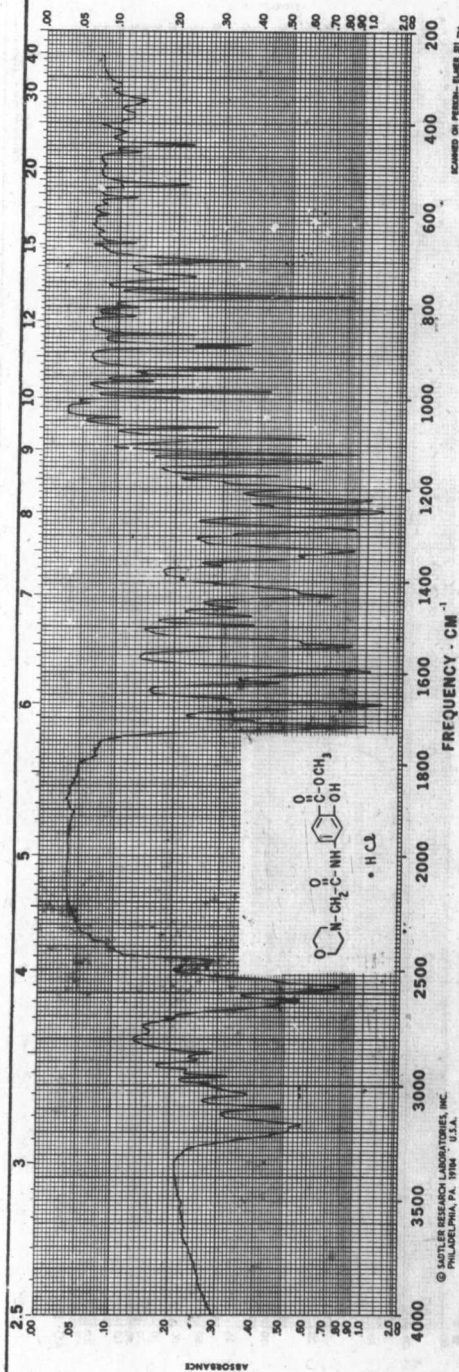


© 1970

Source: G. Tsatsas, University of Athens, Greece

12009 K

4-(2-MORPHOLINOACETAMIDO)SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{14}H_{18}N_2O_5 \cdot HCl$

M.W. 330.77

M.P. 229°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

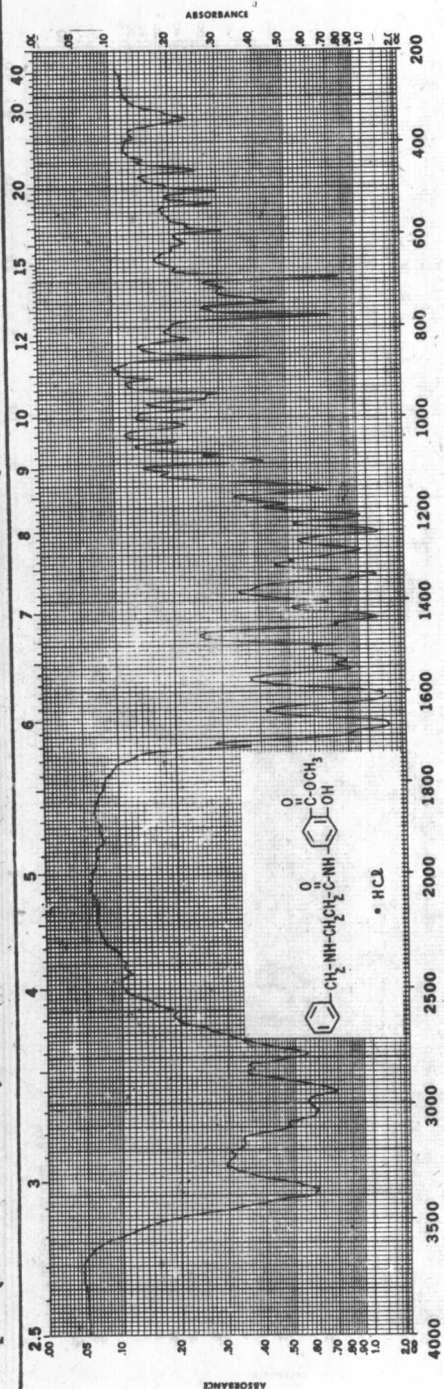


© 1970

Source: G. Tsatsas, University of Athens, Greece

12010 K

4-[3-(BENZYLAMINO)PROPIONAMIDO]SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{18}H_{20}N_2O_4 \cdot HCl$

M.W. 364.83

M.P. 231°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

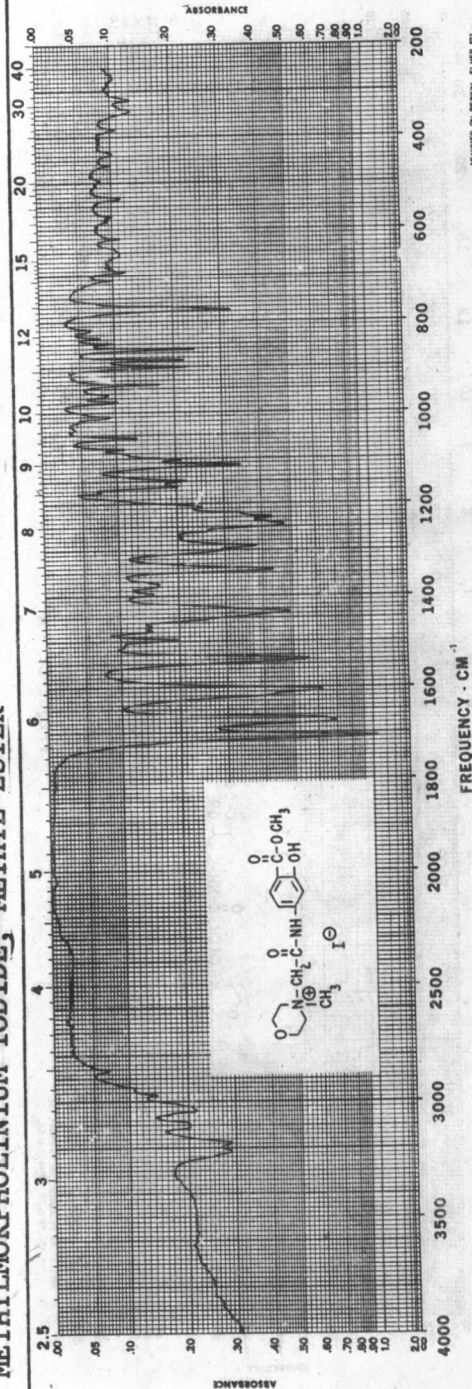


© 1970

12011 K

Source: G. Tsatsas, University of Athens, Greece

4-[(4-CARBOXY-3-HYDROXYPHENYL)CARBAMOYL]METHYL}-4-METHYLMORPHOLINIUM IODIDE, METHYL ESTER



$C_{15}H_{21}IN_2O_5$

M.W. 436.25

M.P. 210°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

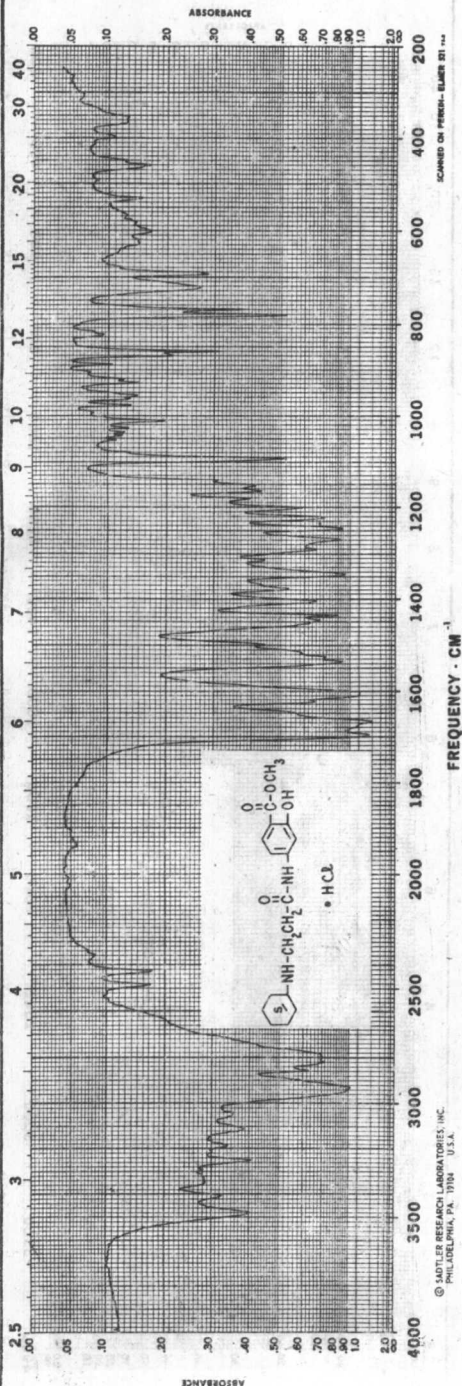


© 1970

12012 K

Source: G. Tsatsas, University of Athens, Greece

4-[3-(CYCLOHEXYLAMINO)PROPIONAMIDO]SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{17}H_{24}N_2O_4 \cdot HCl$

M.W. 356.85

M.P. 220°C (dec.)

Ref.:

JMCH 16, 235 (1967)

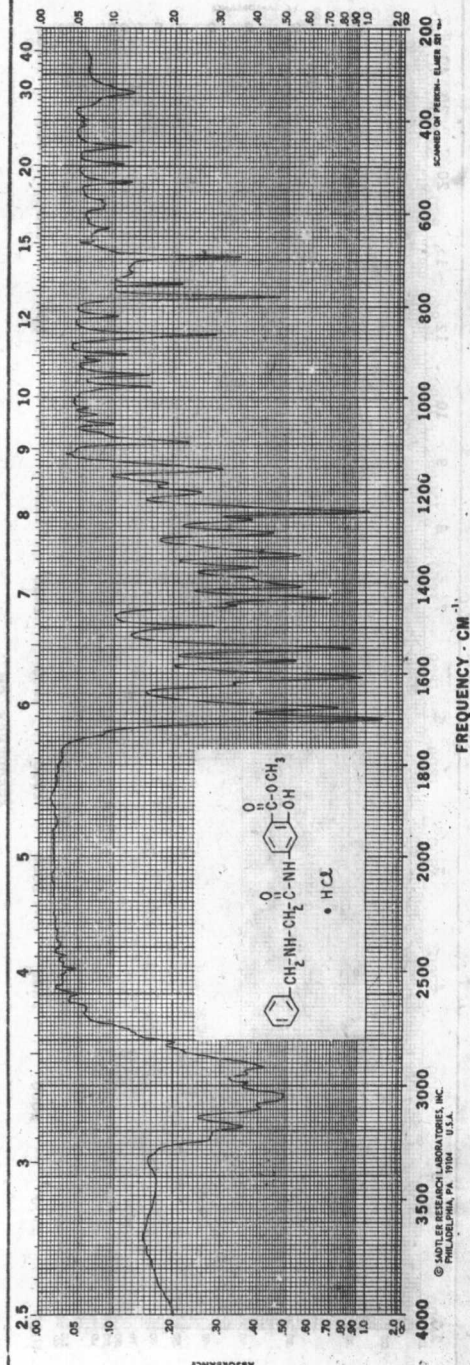
KBr Wafer



Source: G. Tsatsas, University of Athens, Greece

12013 K

4-[2-(BENZYLAMINO)ACETAMIDO]SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{17}H_{18}N_2O_4 \cdot HCl$

M.W. 350.80

M.P. 258°C (dec.)

Ref.:

JMCH 10, 235 (1967)

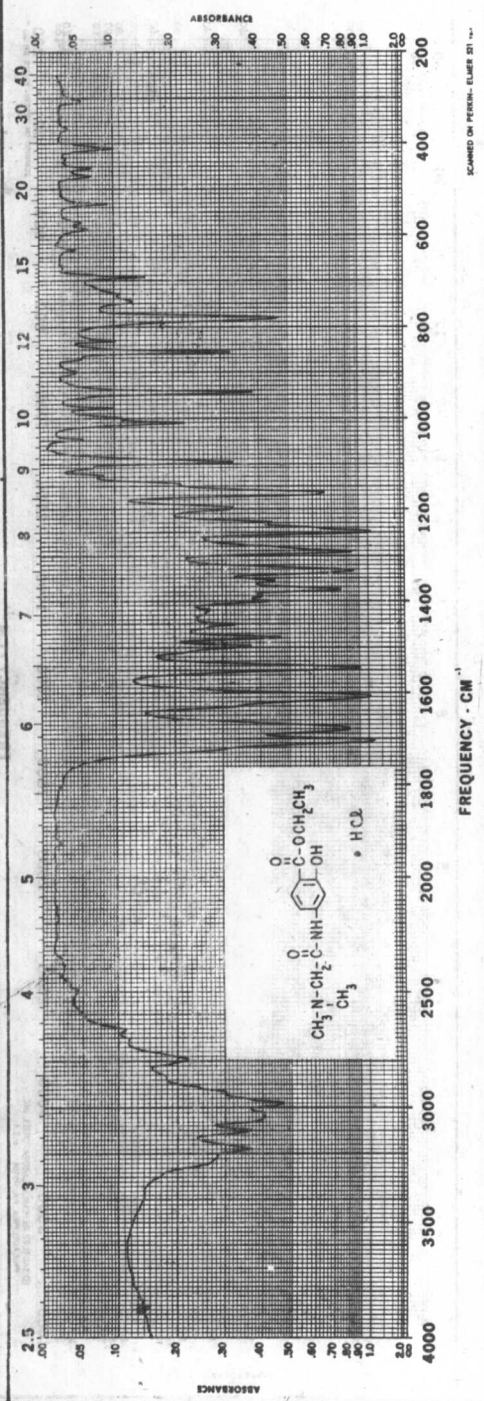
KBr Wafer



Source: G. Tsatsas, University of Athens, Greece

12014 K

4-[2-(DIMETHYLAMINO)ACETAMIDO]SALICYLIC ACID, ETHYL ESTER, HYDROCHLORIDE



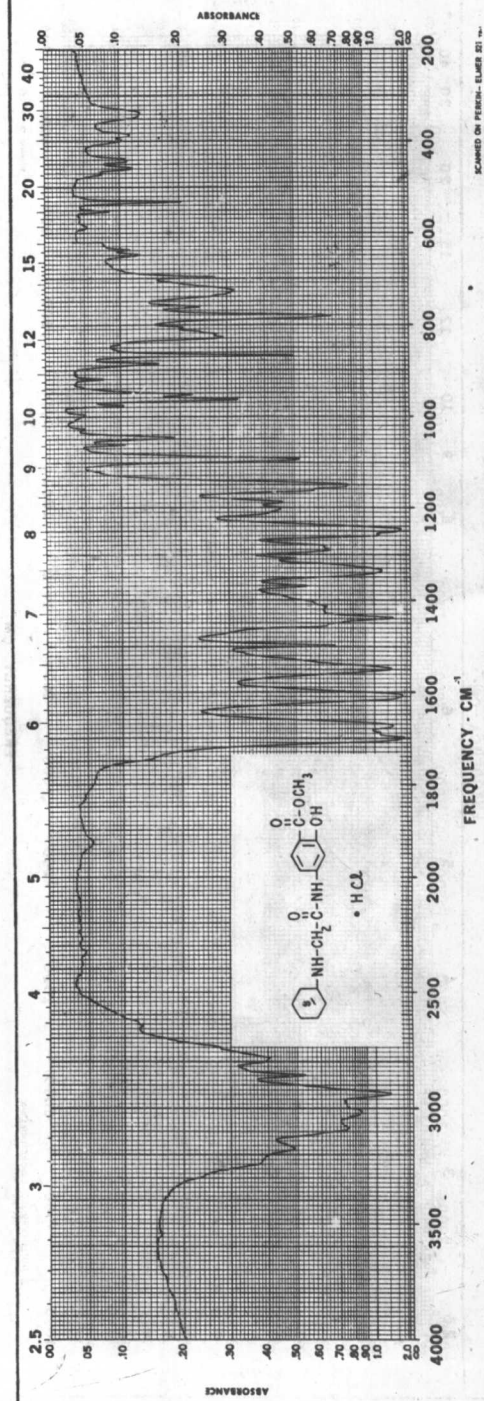
$C_{13}H_{18}N_2O_4 \cdot HCl$
M.W. 302.76
M.P. 205°C (dec.)
Ref.:
JMCH 10, 235 (1967)
KBr Wafer

ADTLER
RESEARCH LABORATORIES, INC.
© 1970

Source: G. Tsatsas, University of Athens, Greece

12015 K

4-[2-(CYCLOHEXYLAMINO)ACETAMIDO]SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE



$C_{16}H_{22}N_2O_4 \cdot HCl$
M.W. 342.83
M.P. 296°C (dec.)
Ref.:
JMCH 10, 235 (1967)
KBr Wafer

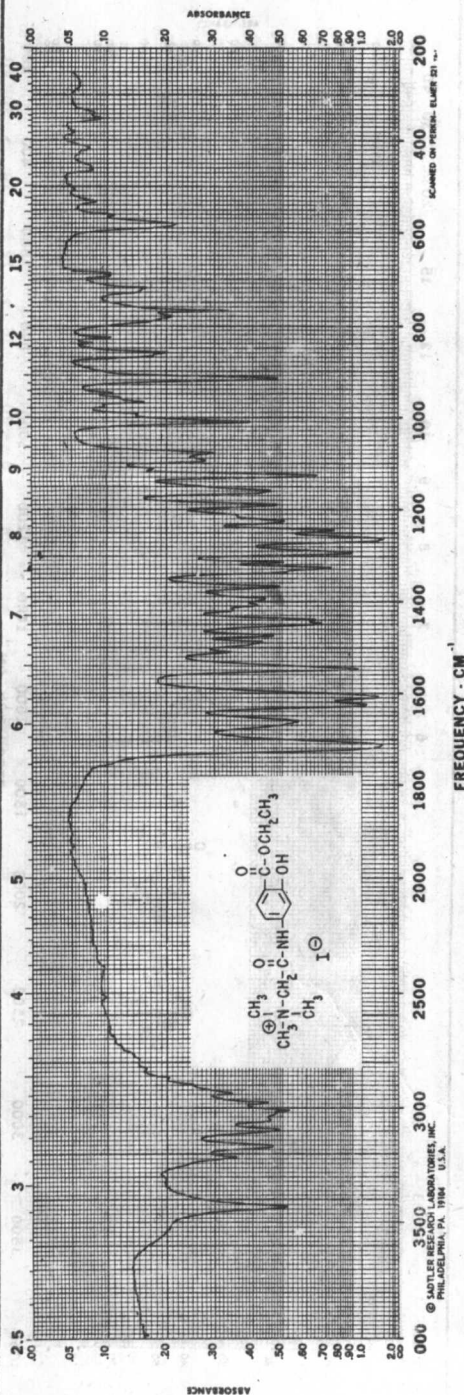
ADTLER
RESEARCH LABORATORIES, INC.
© 1970

Source: G. Tsatsas, University of Athens, Greece

12016 K

0130730

[(4-CARBOXY-3-HYDROXYPHENYL)CARBAMOYL]METHYL}TRIMETHYLAMMONIUM IODIDE, ETHYL ESTER

C₁₄H₂₁IN₂O₄

M.W. 408.24

M.P. 282°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

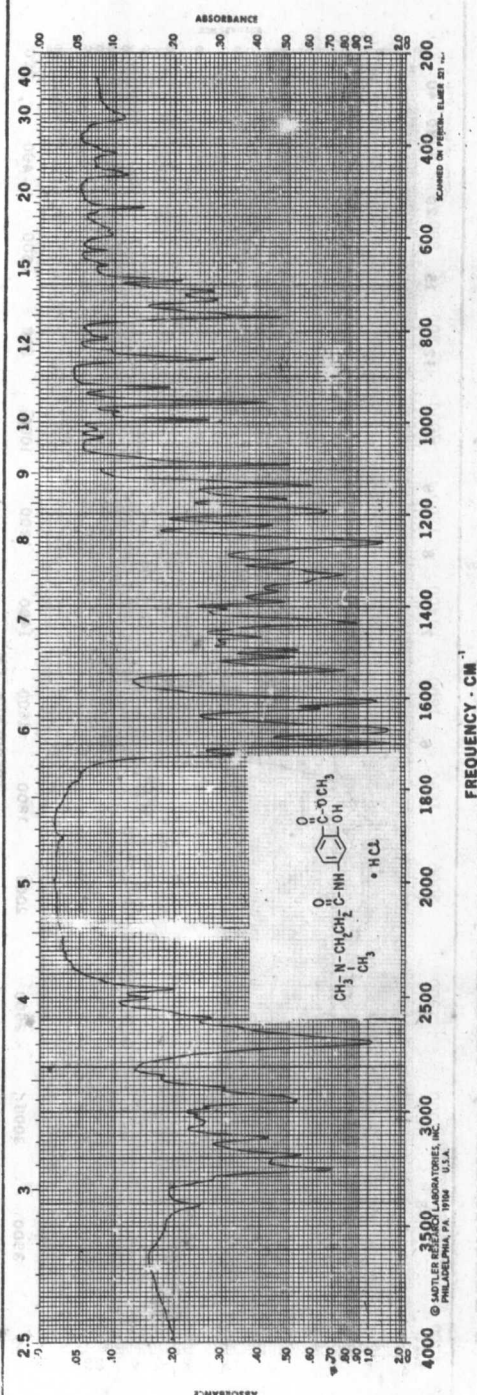


© 1970

Source: G. Tsatsas, University of Athens, Greece

12017 K

4-[3-(DIMETHYLAMINO)PROPIONAMIDO]SALICYLIC ACID, METHYL ESTER, HYDROCHLORIDE

C₁₃H₁₈N₂O₄·HCl

M.W. 302.76

M.P. 232°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

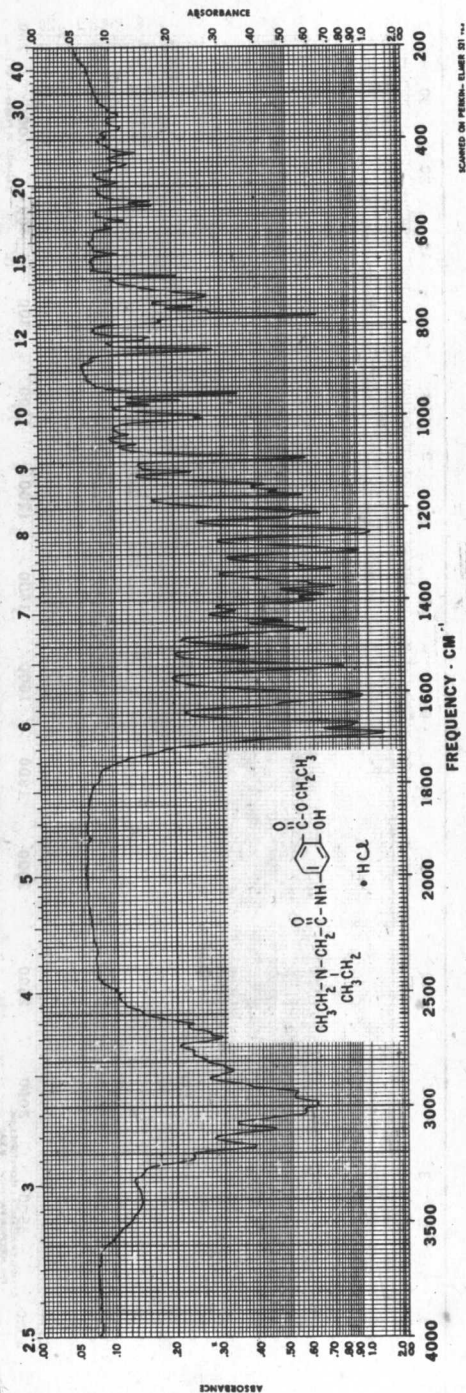


© 1970

Source: G. Tsatsas, University of Athens, Greece

12018 K

4-[(2-DIETHYLAMINO)ACETAMIDO]SALICYLIC ACID, ETHYL ESTER, HYDROCHLORIDE



$C_{15}H_{22}N_2O_4 \cdot HCl$

M.W. 330.81

M.P. 172°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

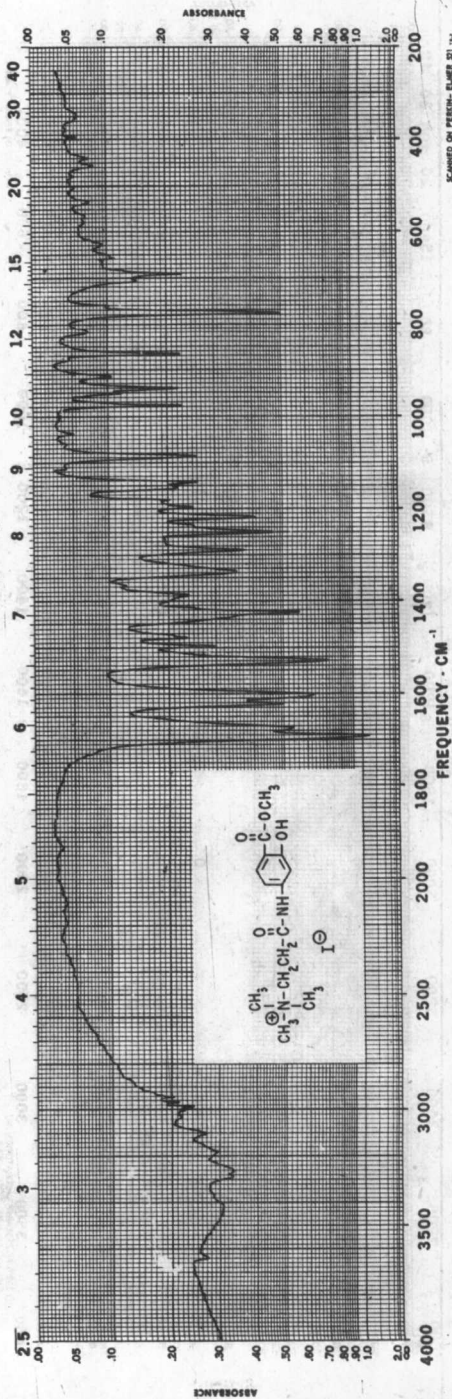


© 1970

12019 K

Source: G. Tsatsas, University of Athens, Greece

[2-[(4-CARBOXY-3-HYDROXYPHENYL)CARBAMOYL]ETHYL]TRIMETHYLAMMONIUM IODIDE, METHYL ESTER



$C_{14}H_{21}IN_2O_4$

M.W. 408.24

M.P. 210°C(dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

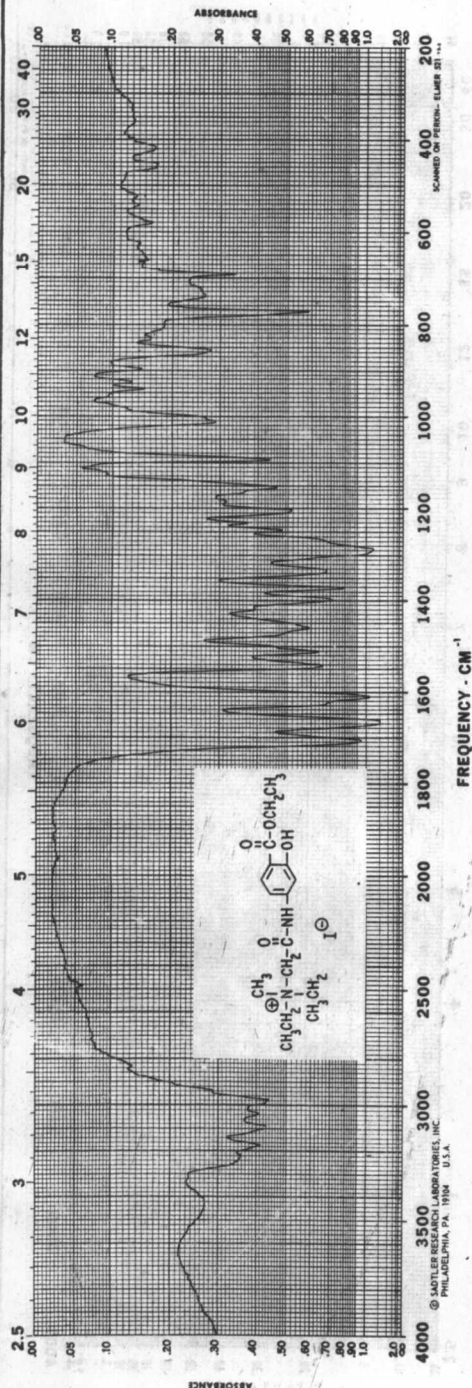


© 1970

12020 K

Source: G. Tsatsas, University of Athens, Greece

[(4-CARBOXY-3-HYDROXYPHENYL)CARBAMOYL]METHYL } DI-ETHYLMETHYLAMMONIUM IODIDE, ETHYL ESTER



$C_{16}H_{25}IN_2O_4$

M.W. 436.29
M.P. 130°C

Ref.:

JMCH 10, 235(1967)

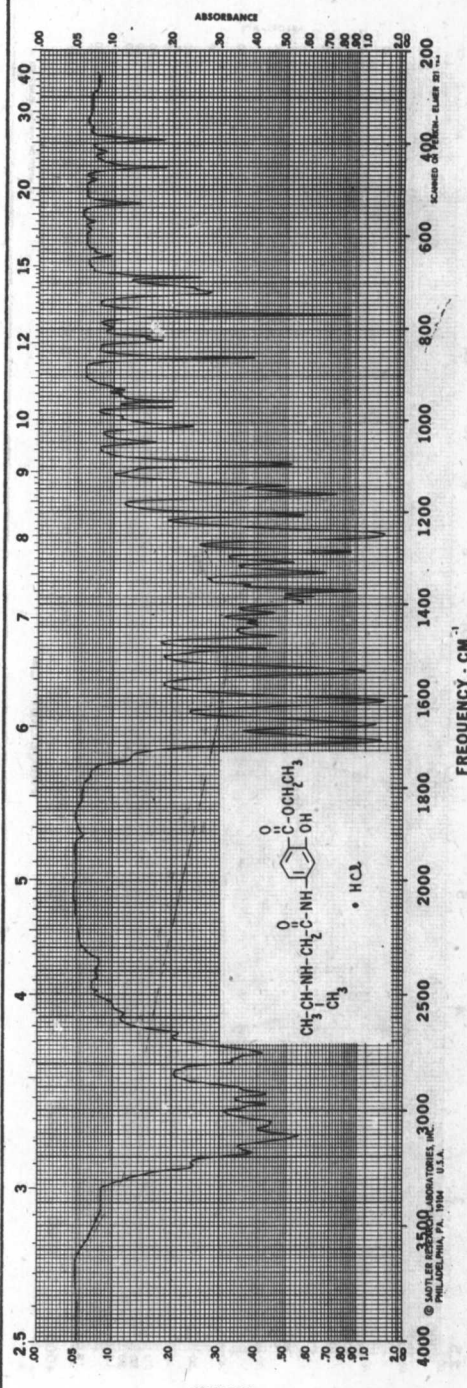
KBr Wafer



Source: G. Tsatsas, University of Athens, Greece

12021 K

4-[2-(ISOPROPYLAMINO)ACETAMIDO]SALICYLIC ACID, ETHYL ESTER, HYDROCHLORIDE



$C_{14}H_{20}N_2O_4 \cdot HCl$

M.W. 316.79
M.P. 281°C(dec.)

Ref.:

JMCH 10, 235(1967)

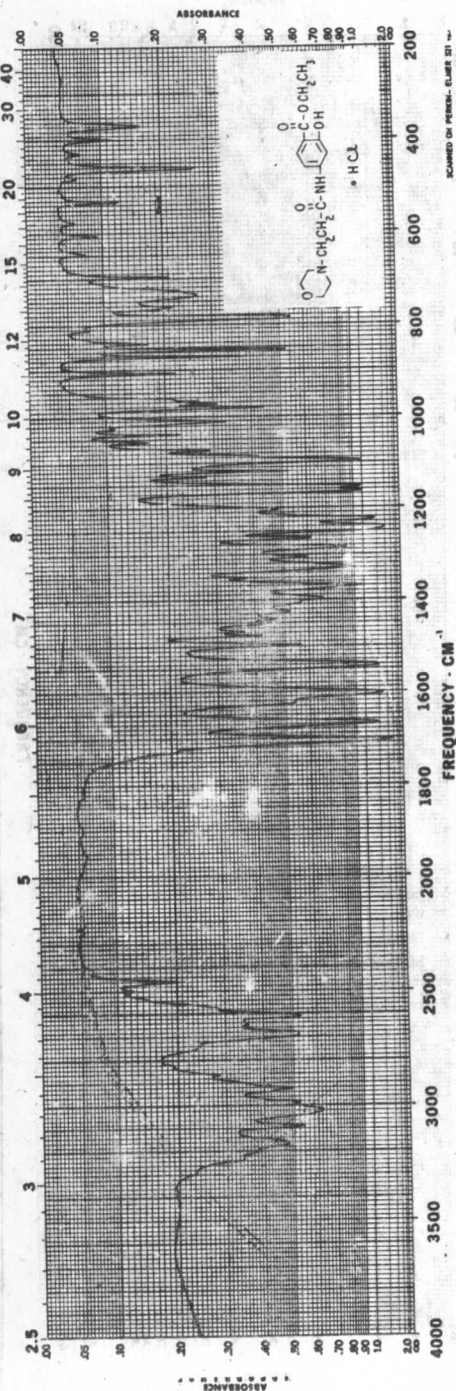
KBr Wafer



Source: G. Tsatsas, University of Athens, Greece

12022 K

4-(3-MORPHOLINOPROPIONAMIDO)SALICYLIC ACID, ETHYL ESTER, HYDROCHLORIDE



$C_{16}H_{22}N_2O_5 \cdot HCl$

M.W. 358.83

M.P. 236°C (dec.)

Ref.:

JMCH 10, 235 (1967)

KBr Wafer

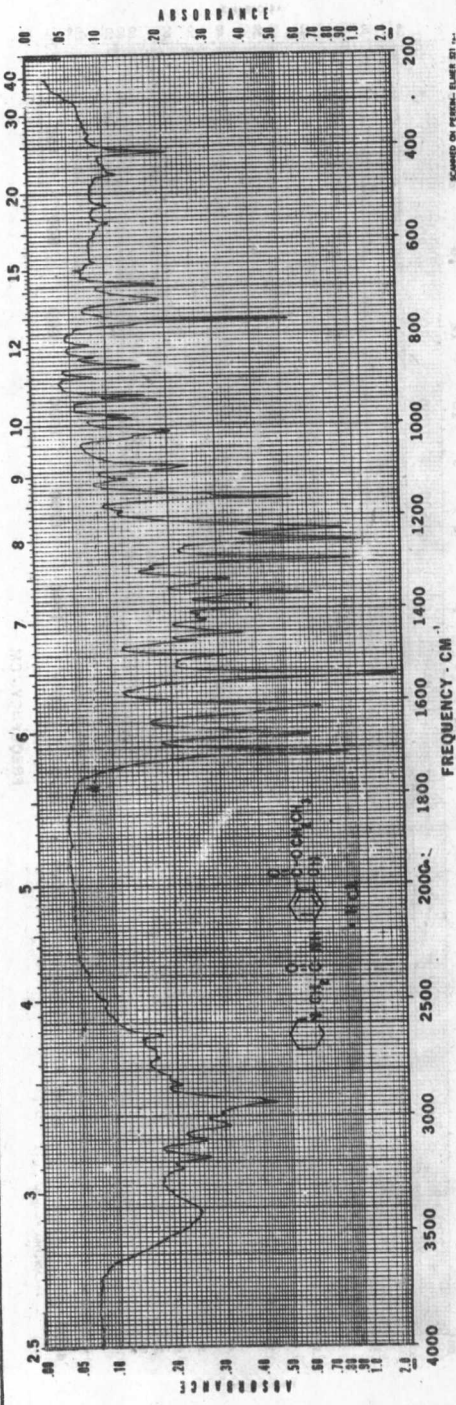


© 1970

12023 K

Source: G. Tsatsas, University of Athens, Greece

4-(2-PIPERIDINOACETAMIDO)SALICYLIC ACID, ETHYL ESTER, HYDROCHLORIDE



$C_{16}H_{22}N_2O_4 \cdot HCl$

M.W. 342.83

M.P. 206°C (dec.)

Ref.:

JMCH 10, 235 (1967)

KBr Wafer

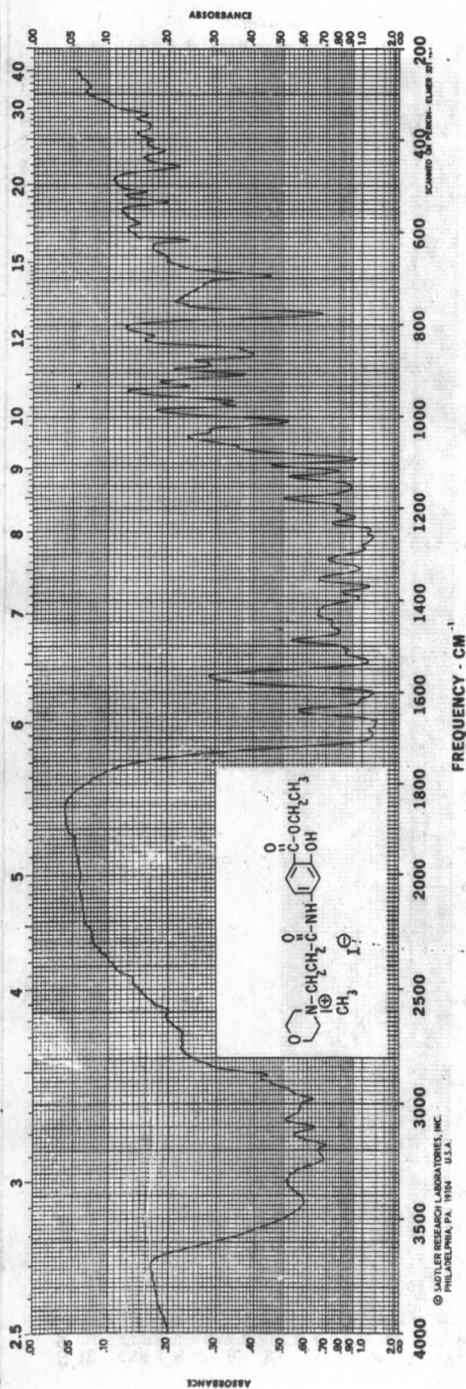


© 1970

12024 K

Source: G. Tsatsas, University of Athens, Greece

4-{2-[(4-CARBOXY-3-HYDROXYPHENYL)CARBAMOYL]ETHYL}-2-METHYLMORPHOLINIUM IODIDE, ETHYL ESTER



C₁₇H₂₅IN₂O₅

M.W. 464.30
M.P. 161°C

Ref.:
JMCH 10, 235(1967)

KBr Wafer

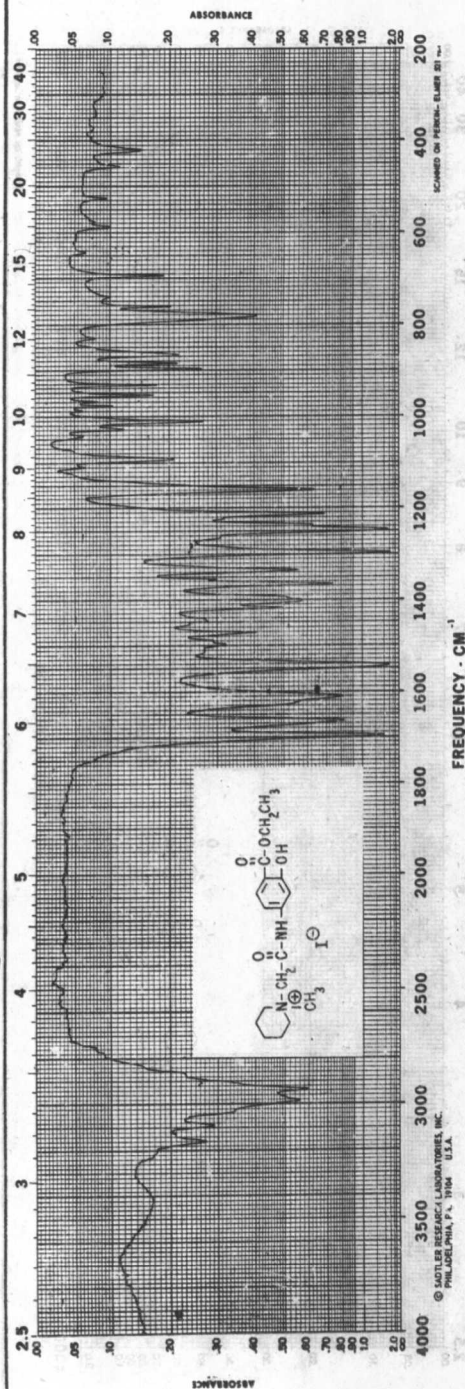


© 1970

Source: G. Tsatsas, University of Athens, Greece

12025 K

1-[(4-CARBOXY-3-HYDROXYPHENYL)CARBAMOYL]METHYL-1-METHYLPYRROLIDIUM IODIDE, ETHYL ESTER



C₁₇H₂₅IN₂O₄

M.W. 448.30
M.P. 197°C (dec.)

Ref.:
JMCH 10, 235(1967)

KBr Wafer

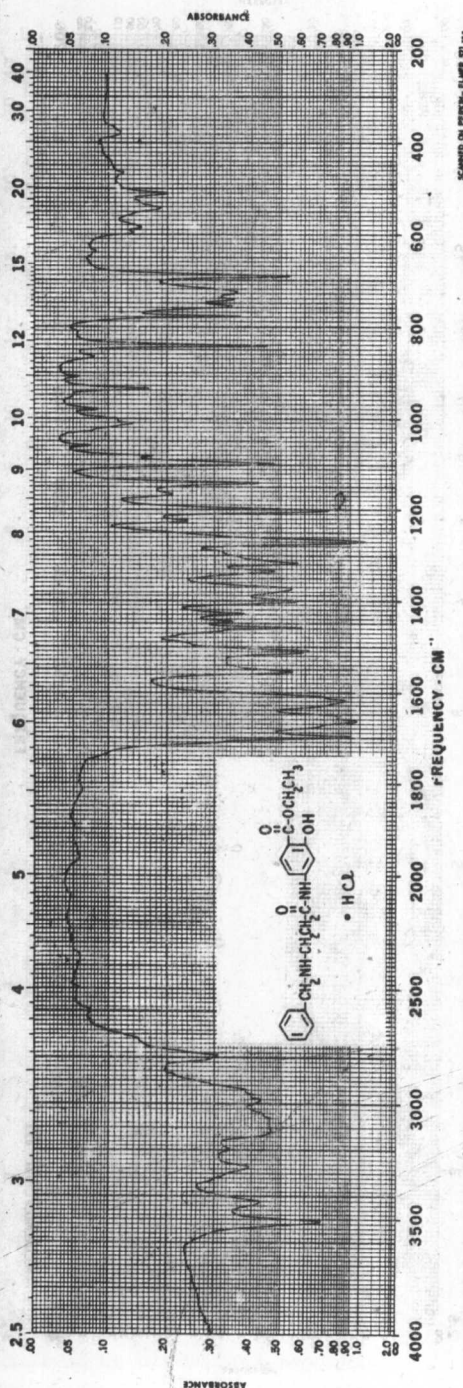


© 1970

Source: G. Tsatsas, University of Athens, Greece AT 2215 KADNOCHLOXIDE

12026 K

4-[3-(BENZYLAMINO)PROPIONAMIDO]SALICYLIC ACID, ETHYL ESTER, HYDROCHLORIDE



$C_{19}H_{22}N_2O_4 \cdot HCl$

M.W. 378.86

M.P. 230°C (dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer

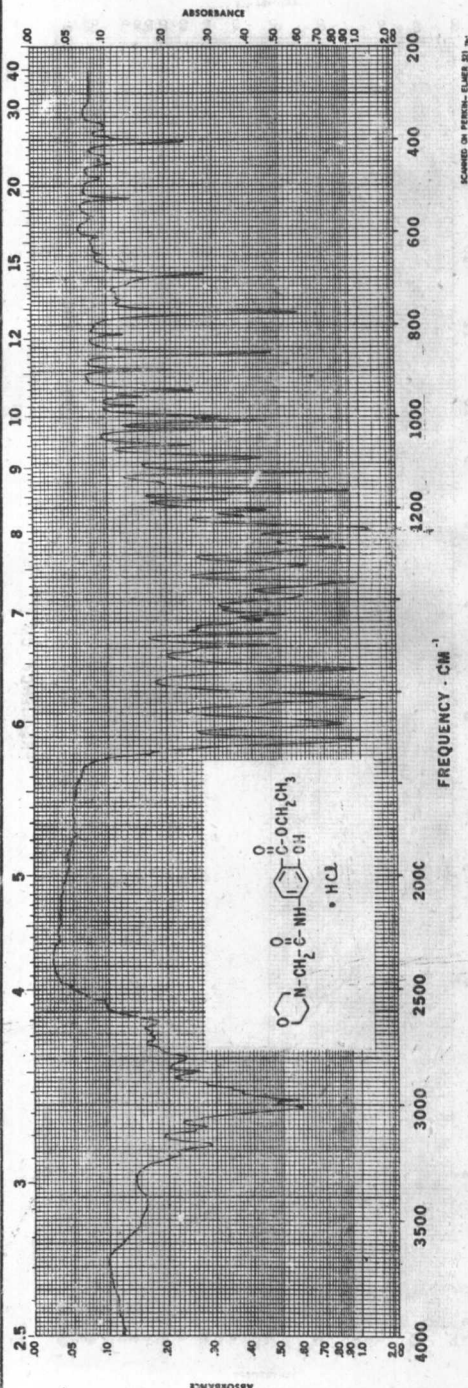


© 1970

Source: G. Tsatsas, University of Athens, Greece

12027 K

4-(2-MORPHOLINOACETAMIDO)SALICYLIC ACID, ETHYL ESTER, HYDROCHLORIDE



$C_{15}H_{20}N_2O_5 \cdot HCl$

M.W. 344.80

M.P. 251°C (dec.)

Ref.:

JMCH 10, 235(1967)

KBr Wafer



© 1970

Source: G. Tsatsas, University of Athens, Greece

12028 K