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JFRS 5834

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CHINESE, PER, WU-LI T'UNG-PAO, NO 6, 1962,
PP 570-572.

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1964, pp 8-11; 21.
FTD-TT-65-1100

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Pham Ngoc Thach, 8 pp.
VIETNAMESE, per, Y Hoc Thuc Hanh, No 103,
Jan 1964, pp 2-6.
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Mar 1964, pp 24-26.
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[1963] 13p 12refs
Order from SLA \$1.60

TT-64-14620

Trans. of Yakkyoku (Japan) 1960, v. 11, p. 1229-1232.

DESCRIPTORS: *Condiments, Fishes, Production,
Nucleotides, Ribonucleic acids.

(Food, TT, v. 11, no. 9)

TT-64-14620

1. Title: Flavoring
substances
1. Kuminaka, A.

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STYRENE-MALEIC ANHYDRIDE COPOLYMERS.
Studies on Protective Coating, Rept. 14. 21 Jan 63,
5p. 3 refs.

Order from SLA \$1.10

63-10677

Trans. of Yakugaku Kenkyu (Japan) 1962, v. 34,
Feb, p. 39-43.

DESCRIPTORS: *Coatings, *Styrene plastics,
*Maleic anhydride, Polymers, *Plasticizers,
Solubility, *Viscosity.

It was shown that internal plasticized copolymers ex-
hibit more suitable properties than any other enteric
coating agents being used. Since they did not affect
the solubility and disintegration qualities in digestive
juice but added advantage of lowering viscosity
(Biological Sciences--Pharmacology, TT, v. 10, no. 3)
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I. Ida, T.
II. Takahashi, S.
III. Title: Internal . . .
IV. Title: Studies . . .

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The Thermal Analysis of Methenamine
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No 1, 1960, p 71
NTC 72-11361-060

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pp 653-658.
NTC 72-13520-06A

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ACID MIXTURES. I. A NEW METHOD TO PREPARE
ACETOXIME AND HYDROXYLAMINE HYDROCHLO-
RIDE. [1962] 9p.
Order from SLA \$1.10

62-18805

Trans. of Yakugaku Zasshi (Japan) 1930, v. 50,
p. 555-559.

DESCRIPTORS: *Oximes, Acetones, *Amines, *Hy-
drides, Chlorides, Preparation, Nitrogen compounds,
Acids, *Aldehydes, *Ketones

(Chemistry--Organic, TT, v. 9, no. 10)

62-18805

I. Ogata, A.
II. Hirano, S.
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Order from SLA \$1.60 63-14153

Trans. of Yakugaku Zasshi (Japan) 1933, v. 53,
p. 622-634.

DESCRIPTORS: *Alkoxy radicals, *Nitrobenzenes,
*Nitro radicals, *Chlorides, *Benzenes, Preparation,
*Potassium compounds, *Hydroxides, Pressure,
Chemical reactions, Statistical data.

(Chemistry--Organic, TT, v. 10, no. 4)

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I. Aoyama, S.
II. Morita, I.

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SYNTHESIS OF NITROPHENOLS FROM NITRO-
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Order from SLA \$1.10 61-10986

Trans. of Yakugaku Zasshi (Japan) 1935, v. 55,
p. 145-148.

DESCRIPTORS: *Nitrophenols, Synthesis, Nitro-
benzenes, Chlorides, Chemical reactions, Sodium
compounds, Hydroxides.

(Unannounced)

61-10986

I. Aoyama, S.
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HEC TW/856

CIA/FDD/U-5709

FE - Japan

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Sci - Medicine, phenolphthalein pharmacology

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Study of Lycorine, by H. Kondo, K. Tomimura,
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No 3, Mar 1928, pp 223-237.

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by Heisaburo Kondo, Kuniyoshi Tomimura,
16 pp. (a) Study of Sekisanoline (Pt /I)

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No 5, May 1929, pp 438-444.

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Scientific - Biology

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NIH 33

Scientific - Chemistry

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15 pp. UNCLASSIFIED

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Study on Lycoris Alkaloids, Report No 7,
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NIH Tr 104

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Study of Glycoside of Dioscorea Tokoro Makino. 16p
7 refs.

Order from SLA \$1.60

TT-61-16559

I. Taukamoto, T.
II. Ueno, Y.
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IV. Title: Study ...

Trans. of [Yakugaku Zasshi] (Japan) 1937, v. 57,
p. 985-991. _____

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On Isoamyl Amides of Unsaturated Acids, by S. Kanao,
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pp 261-264.

SLA 3159

Jul 58

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An Alkaloid of Amsonia Elliptica Roem et Schult, by
S. Kimoto, H. Inoue, 9 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the
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Polarization of Heterocyclic Rings of Aromatic
Character. Report No 4, Polarization of the Imidazole
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JAPANESE, per, Yakugaku Zasshi, Vol LIX, No 3,
Mar 1939, pp 185-197.

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Scientific - Chemistry

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SLA 59-10726

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Vol 2, No 5

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Synthesis of Amines Having a Formyl Group.
Report No 1, Synthesis of Formyl Phenacetyl
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No 5, pp 167-169.
NLL Ref: 3544 1965 (T 88 J)

Sci-Chem
June 66

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Ishiguro, Takeo, Kato, Sadatake, and Akasawa,
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ON THE METHOD FOR MANUFACTURING DIETHY-
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[1962] [24]p. (foreign text included) 7 refs.
Order from SLA \$2.60

62-18191

- I. Title: Wurt's reaction
- I. Ishiguro, T.
- II. Kato, S.
- III. Akasawa, Y.
- IV. Title: Study ...

Trans. of Yakugaku Zasshi (Japan) 1943, v. 63, no. 6,
p. 282-289.

DESCRIPTORS: Polymers, *Ethylenes, *Glycols,
Manufacturing methods, *Industrial production.

(Chemistry--Organic, TT, v. 9, no. 4)

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Yasaburo.
ON THE METHOD FOR MANUFACTURING TRIETH-
YLENEGLYCOL. Rept. 3 of Study on Polyethylenegly-
cols and the Derivatives. [1962] [16]p. (foreign text
included) 2 refs.
Order from SLA \$1.60

62-18192

Trans. of Yakugaku Zasshi (Japan) 1944, v. 64, no. 5,
p. 294-298.

DESCRIPTORS: Polymers, *Ethylenes, *Glycols,
Manufacturing methods, *Industrial production.

(See also 62-18191)

(Chemistry--Organic, TT, v. 9, no. 4)

62-18192

- I. Title: Wurt's reaction
- I. Ishiguro, T.
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- III. Akasawa, Y.
- IV. Title: Study...

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Study of Lycoris Alkaloids Report No 18
Structure of Lycorenine (Part 4)¹, by
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JAPANESE, per, Yakugaku Zasshi, Vol LXV,
No 9/10, Nov 1949, pp 5, 6.

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On Thiazole System Amine-n-Oxides, by Eiji Ochiai,
Eisaku Hayashi, 6 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXVII, 1947,
pp 34, 35. CIA 9016109

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Sci - Chemistry
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Classification of Tertiary Amine-N-oxides, by
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JAPANESE, per, Yakugaku Zasshi, Vol LXIX, No 1,
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RECHERCHES SUR LA SYNTHÈSE DES ANTHELMIN-
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Anthelmintics V). 7p.
Order from OTS, ETC or CNRS \$0.80 62-26907

Trans. in French of Yakugaku Zasshi (Japan) 1949
[v. 69] p. 151-154.

DESCRIPTORS: *Drugs, *Resorcinol, *Worms,
Cyclohexanes, Chlorine compounds, Synthesis
(Chemistry).

(Biological Sciences--Pharmacology, TT, v. 10, no. 7)

62-26907

1. Title: Anthelmintics
- I. Tomita, M.
- II. Myco, S.
- III. Centre National de la
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Office of Technical Services

Takahashi, T. and Yamamoto, Y.
DERIVATIVES OF 2-CHLORO-3, 5-DINITROPYRI-
DINE. Pt. 44 of the Syntheses of Heterocyclic com-
pounds of Nitrogen. [1961] 4p.
Order from ATS \$7.50

ATS-34N56J

Trans. of Yakugaku Zasshi (Japan) 1949, v. 69,
no. 6/10, p. 159-161.

DESCRIPTORS: *Nitrogen compounds, *Heterocyclic
compounds, Synthesis, *Chlorides, *Pyridine deriv-
atives, Nitro radicals.

(Chemistry--Organic, TT, v. 7, no. 6)

62-12213

I. Takahashi, T.
II. Yamamoto, Y.
III. Title: Syntheses ...
IV. ATS-34N56J
V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Studies on Obakulactone No 5, Evodin, by Atsushi
Fujita, Masami Akatsuka, 10 pp.

JAPANESE, per, 2 Yakugaku Zasshi, Vol LXIX, No 6/10
Jun/Oct 1949, pp 322-325.

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FE - Japan

Scientific - Medicine

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Syntheses of Hypnotics. III. Syntheses of
5,5-Dialkyl-2-Thiohydouracils, by K. Tanaka,
T. Kajiura, H. Taketosi, 5 pp.

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JAPANESE, per J Pharm Soc Japan, Vol LXX,
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1950, pp 506-510.

NTC 69-10855-07A

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Studies on the Electrolytic Preparation
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trialization, by J. Mizuguchi.
JAPANESE, per, Yakugaku Zasshi, Vol 70,
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NTC 69-10856-07A

Sci-Chem
May 69

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Volumetric Determination of Organic Sulfur,
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JAPANESE, PER, J. Pharm Soc Japan, Vol LXX,
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ATS JJ-2021

JUL 58

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62-18193

Kato, Sadatake.

ON THE CATALYTIC ACTION OF AMINES IN THE
PREPARATION OF POLYETHYLENEGLYCOLS.I. CATALYTIC ACTION OF AMINES IN THE GLY-
COL-ETHYLENE OXIDE AND DIETHYLENEGLYCOL-
ETHYLENE OXIDE SYSTEMS. Rept. 5 of Study on
Polyethyleneglycols { and the Derivatives}. [1962] [13]p.
(foreign text included) 6 refs.
Order from SLA \$1.60

62-18193

Trans. of Yakugaku Zasshi (Japan) 1951, v. 71, no. 1,
p. 20-23.DESCRIPTORS: *Catalysts, *Amines, Polymers, *Ethyl-
enes, *Glycols, *Oxides, Manufacturing methods, *In-
dustrial production.

(See also 62-18192)

(Chemistry--Organic, TT, v. 9, no. 4)

- I. Kato, S.
- II. Title: Catalytic ...
- III. Title: Study ...

Office of Technical Services

62-18194

Kato, Sadatake.

ON THE CATALYTIC ACTION OF AMINES IN THE
PREPARATION OF POLYETHYLENEGLYCOLS.II. CATALYTIC ACTIONS OF AMINES IN THE GLY-
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Order from SLA \$1.10

62-18194

Trans. of Yakugaku Zasshi (Japan) 1951, v. 71, no. 1,
p. 24-27.DESCRIPTORS: *Catalysts, *Amines, Polymers,
*Ethylenes, *Glycols, *Oxides, Manufacturing methods,
*Industrial production.

(See also 62-18193)

(Chemistry--Organic, TT, v. 9, no. 4)

- I. Kato, S.
- II. Title: Catalytic ...
- III. Title: Study ...

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Okasaki, Kato and Matsui.
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Bactericidal and the Insecticidal Activity). 10p. 1 ref.
FX-1249 (text in French).
Order from OTS or ETC \$1.55 62-26309

Trans. in French of [Yakugaku Zasshi] (Japan).
Journal, 1951, v. 71, p. 495-499.

DESCRIPTORS: *Insecticides, *Bactericides,
Salicylic acids, Phenoxy radicals, Acetic acids.

(Chemistry, TT, v. 9, no. 8)

62-26309

- I. Okasaki
- II. Kato
- III. Matsui
- IV. FX-1249
- V. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services

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Synthesis of 5-Arylmercapto-and 5-Arylsulfone-
Thiazole Derivatives I., ~~xxxxx~~ by M. Izumi, H. Kimoto
I. Aiko, M. Yokoo, 10 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXI, 1951,
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CIA/FDD XX-381

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Sci - Chem

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Antibacterial Properties of 2-Substituted 1,4
Naphthoquinones, by K. Miyaki,

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No 7, 1951, pp 643-645.

NLL Ref: 3544 1963 (81) (loan)

NRC C-4652

DRB Canada T.81-J

May 64

Determination of Acid Amides by the Micro-Kjeldahl
Method, by M. Hirai, R. Hayatsu.

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ATS JJ-2026

Sci - Chem

Jan 60

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Catalytic Action of Zinc in Bechamp's Synthetic
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Ishiwata, S. and Nosaki, T.
ÉTUDE SUR LA SYNTHÈSE DES ISOQUINOLINES.
VI. SYNTHÈSE DES DÉRIVÉS ALKYLÉS POSSÉDANT
UN NOYAU DE PYRIDINE. III. (Syntheses of Isoqui-
noline Derivatives. VI. Syntheses of Alkyl Derivatives
of the Pyridine Nucleus, III.), 10p, 4refs, CNRS-XXI
322.

Order from OTS, ETC or CNRS \$1.10 TT-62-28912

Trans. in French of Yakugaku Zasshi (Japan) 1951,
v. 71, p. 1261-1263.

DESCRIPTORS: *Quinoline alkaloids, Chemical reac-
tions, Pyridines, Synthesis (Chemistry)

(Biological Sciences--Pharmacology, TT, v. 11, no. 9)

TT-62-28912

I. Ishiwata, S.
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III. CNRS-XXI 322
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lysis and the Potential of Diaphragm, by
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NTC 69-10838-07A

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May 69

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FAMINOPYRIMIDINE DERIVATIVES (7). Chemo-
therapeutical Studies no. 24. [1961] 10p. (1 table for-
mulae omitted) 10 refs.
Order from SLA mi\$1.80, ph\$1.80 61-10331

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p. 1309-1313.

(Biological Sciences--Pharmacology, TT, v. 5, no. 12)

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1. Pyrimidines--Synthesis
I. Ota, B.
II. Kawasaki, H.
III. Title: Synthesis...
IV. Title: Chemotherapeutical...

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Higashinuma Toshiaki
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No 3, 1952, pp 376, 377. CA 47, 3856a.

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No 4, Apr 1952, pp ~~522~~-528.

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Scientific - Chemistry Dec 1954 CTS

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Arsenical Chemotherapeutic Drugs. Report No 6,
Syntheses of Diarylarsinic Acids by Bart's Method,
by Kiyoshi Takahashi, 17 pp.

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OTS 62-16212

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Scientific - Chemistry

Dec 1954 CTS

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Jul 53 CTS

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Scientific - Chemistry
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JAPANESE, per, Yakugaku Zasshi, (Journal of
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CTS 70/Jul 55

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Pharm Soc Japan, Vol 72, 1952,
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CTS 70/Jul 55

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thioarsinites, Report #9., by Kiyoshi Takahashi,
11 pp.

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Sep 1952, pp 1148-1152.

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Reactions of m-Nitroanisole and m-Anisidine,
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No 1, Jan 1953, pp 23-25.

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Studies on Synthetic Analgesics, by N. Sugimoto,
S. Saito, 12 pp.

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Spectrophotometric Studies of Organic Substances.
Report No 6 - Near-Ultraviolet Absorption Spectra
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Scientific - Chemistry

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Nov 53 CTS

Yasue, Masaiti.

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DERIVATIVES. IV. SYNTHESIS OF 8-AMINOQUI-
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CHAINS. [1962] 10p. 11 refs.
Order from SLA \$1.10

62-16265

Trans. of Yakugaku Zasshi (Japan) 1953, v. 73,
p. 290-292.

DESCRIPTORS: *Quinolines, *Amines, *Alkoxy
radicals, Synthesis.

Diethylaminoisopropyl (I), 1,3-bis(diethylaminoisopropyl) (II), 3-diethylamino-2-hydroxypropyl (III), and diethylaminoethyl (IV) groups were introduced into the amino radical of 8-amino- and 6-methoxy-8-aminoquinolines. The compounds were purified by derivation to crystalline picrates. In the above case, (Chemistry--Organic; TT, v. 8, no. 11) (over)

62-16265

I. Yasue, M.
II. Title: Synthesis ...

Office of Technical Services

YAKUGAKU ZASSHI

~~1952 V75 P414~~

1953 V75 P414

~~70-20736~~

70-20736 <*>

ORDER FROM NTC

62-26927

Yamagishi, M., and Yoshida, T.

ÉTUDE SUR LA RÉACTION DE LA NINHYDRINE. Ie
Rapport. METHODE COLORIMÉTRIQUE QUANTITA-
TIVE POUR LES ACIDES α - Amines (Studies on Nin-
hydrin. Reaction I. Colorimetric Determination of α -
Amino Acids), 8p. 7 refs.
Order from OTS, ETC or CNRS \$0.80 62-26927

Trans. in French of Yakugaku Zasshi (Japan) 1953,
v. 73, no. 7, p. 675-676.

DESCRIPTORS: *Organic compounds, *Amino acids,
Pyridines, Colorimetric analysis, Chromatographic
analysis.

(Biological Sciences--Pharmacology, TT, v. 10, no. 8)

I. Title: Ninhydrin
reaction

I. Yamagishi, M.

II. Yoshida, T.

III. Centre National de la
Recherche Scientifique
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Office of Technical Services

Antibacterial Properties of 2- and
2,3-Substituted 1,4 Naphthoquinones, by
M K. Miyaki.

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No 9, 1953, pp 961-964.

NLL Ref: 3544 1963 (81) (loan)

NPC C-4652

DRB Canada T. 215

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Mercapto-1, 4-Naphthoquinone Derivatives,
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JAPANESE, per, Yakugaku Zasshi, Vol LXXIII, No 9,
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NLL Ref: 3544 1963 (81) (loan)

NRC C-4652

BBB Canada T.21J

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Studies on the Reaction Between Polynitrobenzene
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Synthesis of Picryl Compounds, by Michiya Kimura,
6 pp.

Yakuzaki Kashi
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ABC Tr 2455

Scientific - Chemistry

May 56 CTE/DEX

Analysis of Inorganic Anions by paper Chromatography,
by Kazutake Yamaguchi, 13 pp. =

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Dec 1953, pp 1285-1289. CIA D9004420

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Scientific - Chemistry

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Yamagishi, M.
ÉTUDE SUR LA RÉACTION DE LA NINHYDRINE IIe
Rapport. PRODUITS INTERMÉDIAIRES DANS LA
REACTION DE LA NINHYDRINE (Studies on Ninhydrin
Reaction. II. The Intermediates in Ninhydrin Reaction).
10p. (foreign text included) 4 refs.
Order from OTS, ETC or CNRS \$0.80 62-26925

Trans. in French of Yakugaku Zasshi (Japan) 1954,
v. 74, no. 1, p. 27-29.

DESCRIPTORS: *Organic compounds, *Amino acids,
Chemical reaction.

(Biological Sciences--Pharmacology, TT, v. 10, no. 8)

62-26925

- I. Title: Ninhydrin
reaction
- I. Yamagishi, M.
- II. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services