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DESCRIPTORS: *Drugs, Stimulation, *Nerves,
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Agency: FAA

P.O. Number: 9AC-35156c

R-10505-p

24 June 1969

Title: Wirkungsverlust des Diäthyl-p-Nitrophenylphosphate und Oktamethylpyrophosphoramids nach Vorbehandlung mit α -Hexachlorcyclohexan.

Author: Diether NEUBERT and Jochen Schaefer

Source: Arch. exper. Path. u. Pharmacol. Bd.233:151-62, (1958)

Language: German 12pp

Special Instructions: Translate and type one copy.

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CHOLINE DEFICIENCY. 6p 21refs.
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1959, v. 237, p. 22-26.

DESCRIPTORS: *Blood chemistry, *Glucose,
*Phosphates, *Amino acids, *Glucagon, *Zinc com-
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SLA 60-16923

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TCA-61-127

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14 pp.

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ATB-709420
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NIH 10-18-62

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Trans. of Naunyn-Schmiedeberg's Arch[iv für] Exper-
imentelle Pathologie und Pharmakologie (West
Germany) 1961, v. 242, p. 90-95.

DESCRIPTORS: Drugs, *Doriden, *Excretion, Nar-
cotics, *Toxicity, Dosage, Pharmacology, *Mathe-
matical analysis.

A method is described for determining the rate of
elimination of narcotics in man based on the evaluation
of the relation of dose taken and duration of action. It
can be used only if a great number of intoxications are
(Biological Sciences--Pharmacology, TT, v. 9, no. 4)
(over)

62-18176

I. Remmer, H.
II. Neuhaus, G.
III. Ibe, K.

Office of Technical Services

Bock, K. D. and Gross, F.

CHANGES IN VENOUS PRESSURE AFTER ADMINIS-
TRATION OF RENIN, ANGIOTENSIN AND NOREPI-
NEPHRINE (Venendruckänderungen nach Gabe von
Renin, Angiotensin und Noradrenalin). [1962] 11p.
10 refs.

Order from SLA \$1. 60

62-10914

Trans. of Naunyn-Schmiedeberg's Arch[iv] f[ür]
Exp[erimentelle] Path[ologie] u[nd] Pharmak[ologie]
(West Germany) 1961, v. 242, p. 188-200.

DESCRIPTORS: *Vasomotor drugs, *Blood pressure,
*Veins, *Arteries, Epinephrine, Renin, Heart,
Atropine, Pentothal sodium, Hypertensin, *Drugs,
Ganglia, Inhibition

When administered to unanaesthetized dogs, renin,
angiotensin, and noradrenaline produce a dose-dependent
rise in central venous pressure. Equipressor doses of
(Biological Sciences--Pharmacology, TT, v. 8, no. 7)
(over)

62-10914

I. Bock, K. D.
II. Gross, F.

Office of Technical Services

Kroneberg, G. and Stoepel, K.
AN EFFECT OF GUANETHIDINE ON SKELETAL
MUSCLES AND SPINAL REFLEXES (Über eine
Wirkung von Guanethidin auf Skelettmuskulatur und
Rückenmarksreflexe). [May 63] 12p. 13 refs.
Order from SLA \$1.60 63-18734

Trans. of Naunyn-Schmiedeberg's Arch[iv für]
Exp[erimentelle] Path[ologie] u[nd] Pharmak[ologie]
(West Germany) 1962, v. 243, p. 36-43.

DESCRIPTORS: *Guanethidine, *Muscles, *Reflexes,
*Spinal cord, Drugs, Neuromuscular transmission,
Vasoactive agents.

In spinal cats Guanethidine inhibits polysynaptic and
monosynaptic reflexes. The inhibition reaches its
maximum after 10-20 min. after i.v., injection of
Guanethidine and lasts for several hours, whereas the
simultaneously registered contraction of the M.
(Biological Sciences--Pharmacology, TT, v. 10, no. 12)
(over)

63-18734

I. Kroneberg, G.
II. Stoepel, K.

Office of Technical Services

Balzer, H. and Palm, D.
ON THE MECHANISM OF ACTION OF RESERPINE
ON THE GLYCOGEN OF ORGANS. [1962] 25p. (figs.
tables omitted) 38 refs.
Order from SLA \$2.60

62-20240

Trans. of [Naunyn-Schmiedeberg's] Arch[iv für] Exp[er-
imentelle] Path[ologie und Pharmakologie] (West Ger-
many) 1962, v. 243, p. 65-84.

DESCRIPTORS: *Drugs, Pharmacology, *Reserpine,
*Glycogen, Brain, Muscles, Heart, Liver, *Isoniazid.

Experiments on mice on the increase of the glycogen
content of organs produced by reserpine show: (1) After
the subcutaneous injection of 5 mg/kg reserpine there is
a rise of organ glycogen in skeletal muscle, the heart
and liver after 12 hours with 100, 174, and 300% re-
spectively, and in the brain 100% after 18 hours. Only
(Biological Sciences--Pharmacology, TT, v. 9, no. 9)
(over)

62-20240

I. Balzer, H.
II. Palm, D.

Office of Technical Services

TT-64-10817

Petter, A. and Zipf, K.
INFLUENCE OF EXTRACELLULAR POTASSIUM
CONCENTRATION ON THE STRENGTH OF THE
ISOLATED ATRIUM AFTER AJMALINE PRETREAT-
MENT (Einfluss der Extracellularen Kalium-
Konzentration auf die Konzentrationsstärke des Iso-
lierten Vorhofs nach Ajmalinovorbehandlung). [Oct 63]
[5p] 10refs
Order from SLA \$1.10

TT-64-10817

Trans. of Naunyn-Schmiedeberg's Arch[iv für] Exp-
[erimentelle] Path[ologie] u[nd] Pharmakol[ogie] (Went
Germany) 1962, v. 243, p. 566-569.

DESCRIPTORS: *Ajmaline, Cardioactive agents, Drugs,
*Electrolytes (Physiology), Heart, Potassium com-
pounds, *Body fluids, Biological assay.

(Biological Sciences--Pharmacology, TT, v. 11, no. 10)

I. Petter, A.
II. Zipf, K.

Office of Technical Services

Blütikofer, E., Cottler, P. and others.

RATE OF ELIMINATION OF GLUTETHIMIDE
(DORIDEN) AND THE NATURE OF THE EXCRETION
PRODUCTS IN MAN (Über die Eliminierungsgesch-
windigkeit von Glutethimid (Doriden) und die Natur der
Ausscheidungsprodukte beim Menschen). Feb 63, 16p.

19 refs.

Order from SLA \$1.60

63-14719

Trans. of Naunyn-Schmiedeberg's Archiv [für]
Experimentelle Pathologie Und Pharmakologie
(West Germany) 1962, v. 244, p. 97-108.

DESCRIPTORS: *Doriden, Drugs, Hypnotics and
sedatives, *Excretion, Urine, Absorption, *Metabolic
products.

By means of radioactive tagging, the metabolic be-
havior of Doriden in man was studied. Doriden is
(Biological Sciences--Pharmacology, TT, v. 10, no. 4)
(over)

63-14719

I. Blütikofer, E.
II. Cottler, P.

Office of Technical Services

Bisson, G. M. and Muscholl, E.
RELATION BETWEEN THE GUANETHIDINE CON-
CENTRATION IN THE RAT HEART AND THE
NOREPINEPHRINE CONTENT (Die Beziehung Zwischen
der Konzentration von Guanethidin in Rattenherzen
und dem Noradrenalin Gehalt). Sep 62, 11p
(figs omitted)

Order from SLA \$1.60

TT-64-14619

Trans. of Naunyn-Schmiedeberg's Arch[iv f[ur]
Exp[erimentelle] Path[ologie und Pharmakologie]
(West Germany) 1962, v. 244 [no. 2] p. 185-195.

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

TT-64-14619

I. Bisson, G. M.
II. Muscholl, E.

Office of Technical Services

The Effect of Nontoxic and Toxic Concentrations of
Cardio-Active Glycosides on the Potassium
Balance of Isolated Heart Preparations, by K. Greeff,
K. Meng, 16 pp.

GERMAN, per, Hannyn-Schmiedeberg's Archiv fuer
Experimentelle Pathologie und Pharmacologie,
Vol CCXXIV, 1962, pp 270-282.

NIH 7-37-63

Sci - Biol & Med
Sep 63

344,296

R.-D. Franz

Toxicity of Some Trace Metals.

GERMAN, per, Naumyn-Schmiedeberg's Archiv fuer
Experimentelle Pathologie und Pharmakologie,
Vol 244, 1962, pp 17-20

NTC 72-13143-06T

sept 72

On the Behavior of Cardiac Glycosides in the
Kidney as Cause of Differences in Their Diuretic
Activity, by Gunther Vogel, Fritz Lauterbach.

GERMAN, per, Wiemers-Schmidtschans's Archiv fuer
Experimentelle Pathologie und Pharmacologie,
Vol CXXIV, 1953, pp 334-350.

HEH 5-3-63

Sci - Biol/Med Sci

Aug 63

341,411

Physiology, Biochemistry and Energetics of the Active
Transport, by E. Rodeb, 22 pp.

GERMAN, per, Kauyn-Schmiedelberg's Archiv fuer
Experimentelle Pathologie und Pharmacologie, Vol CXXIV,
No 1, 1963, pp 10-28.

WTH-8-84-63

Sci - Biol & Med
Sep 63

345,351

Remmer, H., Siegert, M., and Neuhaus, G.
THE ELIMINATION OF GLUTETHIMIDE AND LONG-
ACTING BARBITURATES AFTER TONIC AND THERA-
PEUTIC DOSES (Die Elimination von Glutethimid und
von Langwirkenden Barbituraten nach Toxisch und
Therapeutisch Wirksamen Dosen). 17p 26refs.
Order from SLA \$1.60

Trans. of Naunyn-Schmiedeberg's Archiv (iv (16) Experi-
mentelle Pathologie und Pharmakologie] (West
Germany) 1963, v. 245 [no. 4] p. 471-483.

TT-64-16850

- I. Remmer, H.
- II. Siegert, M.
- III. Neuhaus, G.

R-4385-D
The Effect of Thalidomide on Rat Fertility Over
a Period of Two Generations, by Rudolph Kopf,
Dietrich Lorenz, et al.
GERMAN, per, Naunyn-Schmiedebergs Arch exp Path u
Pharmak, No 247, 1964, pp 121-135.
*JPRS/HEW Food & Drug Admin

Sci - Med'
Sept 64

Gralheer, Heinz.
ON A SPECIFIC PRECIPITATING POLYSACCHARIDE
OF ERYSIPELOTHRIX RHUSIOPATHIAE. [1962] [3]p.
Order from SLA \$1.10 62-14774

Trans. from photocopy of [Archiv für Experimentelle
Veterinärmedizin] (East Germany) 1951, v. 3, no. 3,
p. 65-68.

DESCRIPTORS: *Streptococcus, *Bacterial vaccines,
Precipitation, Glucosides, *Antigens, Heptanes,
Immunology.

(Biological Sciences--Microbiology, TT, v. 8, no. 6)

62-14774

1. Title: Erysipelothrix
1. Gralheer, H.

Office of Technical Services

The Island of Riems, by Gottfried Pyl.

GERMAN, per, Archiv fur experim Vet Med, Vol VI,
No 2, 1952, pp 72-100.

USDA

Scientific - Biology

May CTS/DEX

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On the Relation Between Virus and Complement-Fixing
Antigen of Foot-and-Mouth Disease, by F. Fuchs and
H. Mohlmann.

GERMAN, Ref. Archiv fur Exper Vet Med, Vol VI, No 2,
1952, pp 101-112.

USDA

Biology
Scientific - ~~RESEARCH~~

May CTS/DEX

12,625

Contribution to the Knowledge of Adsorbage Vaccines;
Purification of Neurotropically Modified Guinea Pig-B-
Strain of Foot-and-Mouth ~~VIR~~ Disease Virus and Its
Changed Reaction in Adsorption, by Gottfried Pyl.

GERMAN, per, Archiv fur Experimentelle Vet Med,
Vol VI, No 2, 1952, pp 113-117.

USDA

12,622
Scientific - Biology

May CTS/DEX

Y
Globin Production From Blood Containing Foot-and-Mouth Virus, by S. Rohr.

GERMAN, ~~DEX~~ Archiv fur Experiment Vet Med, Vol VI, No 2, 1952, pp 175-176.

USDA

12,642

Scientific - Biology

May CTS/DEX

S-4296

(DC-2067)

On Tissue Vaccines Against Foot-and-Mouth Disease, by
G. Pyl, A. Heinig, 8 pp.

GERMAN, bimo per, Archiv fuer Experimentelle Veterinaer-
medizin, Vol X, No 3, Leipzig, May/Jun 1956, pp
378-383.

US JPRS/DC-L-654

Sci - Medicine

69, 589

Electrophoretic and Chromatographic Studies
of the Maturing Process of the Meat of
Slaughtered Animals, by L. Isinati.

GERMAN, per, Archiv fuer Experimentelle
Veterinarmedizin, Vol XI, 1957, pp 13-21.

CSIRO 4210

Sci - Med
Apr 62

190,364

Möhlmann, H., Mass, A., and Meese, M.
INVESTIGATIONS OF AND PROPOSALS FOR
TESTING OF ERYSIPELAS ADSORBATE VACCINE.
[1962] [33]p.

Order from SLA \$3.60

62-10704

Trans. of Archiv für Experimentelle Veterinärmedi-
zin (Germany) 1961, v. 15, no. 1, p. 150-181.

DESCRIPTORS: Streptococcus infections, Skin, *Im-
munization, *Swine erysipelas, Lymphatic system,
Vaccines.

Conjunctival infection is proposed for the effective-
ness test on swine. Reasons are given for this
proposal. Proof is furnished that the degree of skin
reactions after cutaneous infection and immunity of
the whole organism to erysipelas septicemia are not
in a constant relation to each other. The rating of
skin reactions after cutaneous infection as criterion
(Biological Sciences--Pathology, TT, v. 8, no. 9)

(over)

62-10704

I. Möhlmann, H.
II. Mass, A.
III. Meese, M.

Office of Technical Services

A Contribution to Experimental Listerellosis in
Laboratory and Domestic Animals. Part II. Pathogenesis
of Listerellosis in the Guinea Pig, by D. Urbaneck/
GERMAN, per, Archiv fuer Experimentelle Veterinaer-
medizin, vol. 15, 1961, pp. 557-595.
NTC 70-17110-02E

Cultivation Experiments With Free Exudate Cells, by
H. Hirschfeld, 6 pp.

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1927, pp 438-441.

HH 11-22

Sci - Medicine
Dec 59

102, 621

Pure Culture of Liver, by Leonid Doljanski, 13 pp.

FRENCH, per, Archiv f Exp Zelfforsch, Vol XI, 1931,
pp 261-271.

NIH

Scientific - Biology
CTSK/DEX

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Tissue Cultures as Pharmacological Test. I. Iron
Metabolism of Leukocyte Cultures, by Gunter
Wallbach, 44 pp.

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Vol XIII, 1932/1933, pp 282-309.

S.L.A. Tr 811/1956

Sci - Biology
Oct 56 GTS

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The Power of Transformation of Different
Epithelial Tissues Outside the Organism and
its Importance for the Problem of the His-
tological Determination, by N. Chlopin,
23 pp.

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XV, 1934, pp 149-164.

SLA 57-3424

Sci - Aug 58

72, 797

Experimental-Histologic Research on the Retinal
Parts of the Iris and of the Ciliary Processes,
by J. A. Winnikow, 75 pp.

GERMAN, per, Arch ^{Esper} Zellforschung, Vol XIX,
1936, pp 33-85.

NIH 10-17

Sci - Med
Nov 58

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An Apparatus for the Study of the Bronchial Muscular System, by H. Konzett, R. Rossler, 10 pp.

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SLA 3164

Jul 58

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Investigation of Adrenaline Secretion from
the Suprarenal Glands, by Gerhard Wilke.
GOVERNMENT USE ONLY
GERMAN, per, Arch Exptl Pathol Pharmacol,
Vol 203, 1943, pp 178-187.
NASA TT F-11,469

Sci-B&M
Apr 69

379,501

The Pharmacology of the Phosphoric Acid Ester Di-
ethyl-p-Nitrophenyl Phosphate ("Mintacol"),
by W. Wirth/.

GERMAN, per, Arch Exptl Pathol u Pharmacol, Vol
CCVII, 1949, pp 547-568.

Natl Res Coun Ref ^{C.} 2114

WJ/Jul 58

70, 075