

QUANTITATIVE STUDY OF THE PENETRATION OF A POSITIVELY
CHARGED ORGANIC PHOSPHORUS ANTICHOLINESTERASE COMPOUND
FROM THE BLOOD INTO DIFFERENT PARTS OF THE CAT BRAIN,
BY E. V. ZEYMAL', 12 PP.

RUSSIAN, PER FARMAKOL I TOKSIKOL, VOL XXVI, NO 2,
1963, PP 157-163.

JPRS 201089

SCI - MED
JUL 63

235,551

GANGLIOBLOCKING AGENTS IN A SERIES OF BISQUATERNARY
SALTS OF DIALKYL-AMINO-ALKYL ESTERS OF N-METHYL-~~4~~
PYRROLIDINE CARBOXYLIC ACID, BY D. A. KHARKEVICH, 10 PP.

RUSSIAN, PER, FARMAKOL I TOKSIKOL, VOL XXVI, NO 2,
1963, PP 172-179.

JPRS 20109

SCI - MED
JUL 63

235,552

THE MECHANISM GOVERNING THE ACTION OF ARMIN AND
PIBUPHIN, BY L. S. AFONSKAYA, I. V. ZAIKONNIKOVA,
ETAL, 7 PP.

RUSSIAN, PER, FARMAKOL I TOKSIKOL, VOL XXVI, NO 2,
1963, PP 184-188.

JPRS 20109

SCI - MED
JUL 63

235,553

TT-64-13458

Klein, L. E.
THE EFFECT OF PAPAVERINE, THEOPHYLLINE
ETHYLENEDIAMINE AND EPINEPHRINE ON OXIDA-
TION PHOSPHORYLATION AND CREATINE PHOS-
PHATE CONTENT OF THE MYOCARDIUM (Vliyaniye
Papaverina, Etilidina i Adrenalina na Okislitel'nye
Fosforilovaniye i Soderzhanie Kreatinfosfata v Serdtschnoi
Mytshe). [1963] [18p] 25rds FASES manuscript
no. S 474-8.
Order from OTS, SLA, or HTC \$1.60 TT-64-13458

Tranz. of *Farmakologiya i Toksikologiya* (USSR) 1963,
v. 28, no. 2, p.177-201.

DESCRIPTORS: *Optum alkaloids, *Purine alkaloids,
*Epinephrine, Phosphorylation, Creatine, Phosphates,
Heart, Drugs

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

- I. Klein, L. E.
II. FASES-S-474-3
III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
IV. Scripps Technica, Inc.,
Washington, D. C.

Office of Technical Services

Khachai, Ya. L and Kuznetsova, V. F.
A PHARMACOLOGICAL ANALYSIS OF THE PHOTO-
SENSITIZING PREPARATION BEROXAN (Farmakologi-
cheskoe issledovanie Fotosensibiliziruyushchego
Preparata Beroksana). [1963] [15p] 13refs FASEB
manuscript no. S-475-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-13457
figs. available on loan from OTS
Trans. of *Farmakologiya i Toksikologiya (USSR)* 1963,
v. 26, no. 2, p. 219-225.

DESCRIPTORS: *Photosensitivity, Biological assay,
*Anthraquinone pigments, *Coumarins, Skin, Drugs

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

TT-64-13457

- I. Title: Beroxan
- I. Khachai, Ya. L.
- II. Kuznetsova, V. F.
- III. FASEB-S-475-3
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

The Cholinolytic Activity and Physico-Chemical Properties
of Alkylaminoethyl Benzilates, by E. G. Karimov, S. N.
Golikov, 13 pp.
RUSSIAN, per, Farmakol i Toksikol, Vol XXIV, No 3,
1963, pp 273-279.

JPRS 23254

Sci-Chem
Feb 64

250,292

A Procedure Involving Dynamic Inhalation
Poisoning of Animals with Hygroscopic Dusts,
by I. F. Boyarchuk,
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXIII, No 3, 1963, pp 377-381.
*ACSI J-2743
ID 2204026667

Sci- B&M
Jun 67

THE ROLE OF PHARMACOLOGY IN THE DEVELOPMENT OF MEDICAL
SCIENCE BY G. N. PERSHIN, 5 PP.

RUSSIAN, PER, FARMAKOLOGIYA I TOKSIKOLOGIYA,
VOL XXVI, NO 4, JUL-AUG 1963, PP 403-405.

JPRS ~~3468~~ 3/5/2

SCI-BIOL AND NUC SCI
OCT. 63

346,602

The Antiplasmodic Properties of Some Derivatives of
Benzoic and Diphenylacetic Acids, by
V. S. Zalesov, 25 pp.
RUSSIAN, per, *Farmakologiya i Toksikologiya*, No 4,
Jul-Aug 1963, pp 418-431.
JPRS 25792

Sci - Med
Mar 64

253, 066

Chemotherapeutic Properties of Amino-Quinol in
Cutaneous Leishmaniasis in Mice, by G.N. Pershin,
N. Yu. Moskalenko. 14 pp.
RUSSIAN, per, Farmakologiya i Toksiologiya, Vol 26,
No 4, 1963, p 446 ff.
SLA TT-64-19269

Sci/BGM
Jul 66

305,961

Experimental Data on the Pharmacology of
Salicylanilide, 4',5-Dibromosalicylanilide
and Sodium Caprylate, by N. N. Prokopovich, 6 pp.
RUSSIAN, pr, Farmakol i Toksikol, Vol XXVI,
No 4, 1963, pp 467-472.
ATS-79R76R

Sci - B/M
Jul 66

ka
305,807

Increase in the Toxicity of Penicillin for Albino
Mice Poisoned With Staphylococcal Toxin, by
E. A. Rudzit. 16 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 26, No 4, 1963, pp 472-476.
SLA-TT-64-19286

Sci/B&M
Jul 66

305,962

Experimental Data on the Toxicology of the New
Organophosphoric Insecticide Phosphamide (Rogor,
Dimethoate), by T. N. Pan'shina. 22 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 26, No 4, p 476ff, 1963.
SLA TT-64-19270

Sci/B&M
Jul 66

305,960

Conditioned Pupillary Reactions to Mesocaine, by
V. P. Baskakova. 12 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 26, No 5, 1963, pp 515-518.
SLA TT-64-19275

Sci/B&M
Jul 66

305,942

Effect of Some Isothiuronium-Pyridoxine Derivatives
on Blood Circulation and Certain Nervous System
Functions, by S.Ya. Arbuzov, V.I. Generalov. 25 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya, Vol 26,
No 5, 1963, pp 518-525.
SLA TT-64-19276

Sci/B&M
Jul 66

305,940

Further Pharmacological Analysis
of Ethephil (4,5-Imidazoledicarbo-diethylamide),
by L. Kh. Allikmets, 18 p.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXVI, No 5, 1963, pp 531-537.
OTS TT-64-19660

Jan 67

317,540

The Effect of Cypensam and Pentaphen on the Central
Nervous System. General Effect and Toxicity of the
Preparations, by Y. M. Avakyan, 19 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya, Vol XXVI,
No 5, pp 543-551.
JPRS 23792

Sci - Med
Mar 64

233, 067

Effect of Curariform Substances on the Clossomaxillary Lingu-Mandibular Reflex, by V.K. Muratov.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 26, No 5, 1963, pp 597-602.
SLA TT-64-19225

Sci/B&M
Jul 66

305,958

The Relation Between Structure and Anesthetizing
Activity of Some Esters of Akliphatic-Aromatic
Alcohols, by Ye. A. Spalva, I. P. Pavlov, 12 pp.
RUBSIAN, per, Farmakologiya i Toksikologiya, No 4
5, Vol XXVI, 1963, pp 606-611.
JPRS 23792

Sci - Med
Mar 64

253, 068

The Toxicology of Organic Compounds of Tin,
by A. M. Ivanitskiy.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 26, No 5, 1963, pp 629-623.
*Dept of Navy NRL

Sci/Mat
Oct 70

**Analgasic and Antinussive Action of Certain Esters of
Diphenylalkoxyacetic Acid, by A. S. Liberman, A. I.
Polezhayeva, 9 pp.
RUSSIAN, per, K Farmakolog i Toksikolog, Vol XXVI, No 6,
1963, pp 656-661.**

JPRS 23690

**Sci-Chem
Mar 64**

251,636

The Effects of Reserpine on the
Secretory Function of the Stomach, by
V. I. Kiseleva.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXVI, No 6, 1963, pp 677-678.
OTS TT-64-19661

Jan 67

317,886

A Comparative Evaluation of the Action of Cholinergic
Compounds Hexamethonium, Phlorhizin, and Quaterlon
on the Development of Experimental Ulcers, by S. M.
Lipovskiy, 6 pp.
RUSSIAN, par. Farmakolog i Toksikolog, Vol XXVI, No 6,
1963, pp 684-687.

JPRS 23533

Sci-Chem
Mar 64

251,484

Certain Relationships Between Structure and Cardiac
Action in a Series of Bis-Quaternary Derivatives of
Cyclobutanedicarboxylic Acids, by D. A. Kharkevich,
L. A. Kravchuk, 8 pp.
RUSSIAN, *par. Farmakolog i Toksikolog*, Vol XXVI, No 6,
1963, pp 702-707.

JPRS 23533

Sci-Chem
Mar 64

251,485

The Effects of Chlorpropamide on the
Morphological Composition of the Periph-
eral Blood, by P. I. Onitsev, A. G. Selichenko,
16pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 26, No 6, 1963, pp 715-718.
CFSTI TT-64-19649.

322,284

Sci - B & M
Mar 67

Dopan (Experimental Studies with C¹⁴-LA-
Belled Dopan, by E. A. Kost, A. L. Kozyreva.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXVI, No 6, 1963, pp 729-732.
OTS TT-64-19662

Jan 67

317,889

The Pharmacological Characteristics of Cystamine, by
Yu. Ye. Strel'nikov, 8 pp.
RUSSIAN, par, Farmakolog i Toksikolog, Vol XXVI, No 6,
1963, pp 732-737.

JPRS 23533

Sci-Chem
Mar 64

251,486

The Antiradiation Action of Low-Molecular Narcotics, by
V. P. Paribok, G. F. Krupova, 11 pp.
RUSSIAN, per, Farmakolog i Toksikolog, Vol XXVI, No 6,
1963, pp 737-742.

JPRS 23533

Sci-Chem
Mar 64

251,488

The Effect of Lysergic Acid Diethylamides on Some Aspects
of Behavior in Mice and Rats, by G. I. Mil'shenya, K. A.
Laricheva, 7 pp.
RUSSIAN, per, Farmakolog i Toksikolog, Vol XXVI, No 6,
1963, pp 753-756.

JPRS 28533
OTS-TT-64-19663

Sci-Chem
Mar 64

251,487

On Anti-Atherogenic Action of Corticosteroids and Methyl-
androsterone in Experimental Atherosclerosis in
Rabbits, by I. E. Malodov, Ya. D. Iosadly, 7 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXVII, No 1, 1964, pp 32-35.
JPRS 24773

Sci-Med
Jun 64

259,796

Cardiac Experiments With Olfitoriside and Corchoroside,
by S. S. AKKIZOVA, 9 pp.
RUSSIAN, par, Farmakologiya i Toksikologiya, No
Vol XXVII, No 1, 1964, pp 46-53.
JPRS 24707

Sci-Med
Jun 64

260,433

**Radioprotective Properties of Neurotropic
Pharmacological Agents of the Antifeelin Group,
by A. M. Stashkov, V. F. Korotkova, 3 pp.
RUSSIAN, par, Farmakologiya i Toksikologiya,
Vol XXVII, No 1, 1964, pp 75-76.
JPRS 24817**

**Sci-Med
Jun 64**

259,801

The Effect of Aminazine, Promedol and Dimedrol on
the Duration of Barbituryl Induced Sleep in Healthy
Animals and Under Conditions of Experimentally
Produced Radiation Sickness, by Ye. Ya. Saydakovskiy,
6 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXVII, No 1, 1964, pp 77-80.
JPRS 24817

Sci-Med
Jun 64

259,802

Chemical Preparations for Prevention of Rad-
iation Injuries, by S. P. Yarovnenko, and
V. S. Shashkov, 24 pp.
RUSSIAN, bk, Farmakologiya. Toksikologiya.
1968, Moscow, 1964, pp 110-136.
JPRS 31349

Sci - B/M
Aug 65

286,611

New Psychopharmacological Preparations,
by V. V. Zakusovof, 29 pp.
RUSSIAN, per, Farmakol i Toksikol, Vol XXVII,
No 1, Jan-Feb 1964, pp 107-121.
JPRS 24475

S 1 - Biol & Med
May 64

257, 560

**Effect of Thiopental, Hexamethonium, and
Papaverine on Disturbances of Cardiac Activity
When the Cerebral Cortex is Stimulated,
by L. N. Shitsyn, I. Ye. Kisin, 8 pp.
RUSSIAN, per, Farmakolo i Toksikol, Vol XXVII,
No 2, 1964, pp 138-143.
JPRS 426717**

Sci &- Chem
Oct 64

267,820

S-972/64

The Pharmacological Properties of Adrenoglo-
merulotropine, by A. I. Polezhayeva. (SP-3348)

RUSSIAN, per, Farmak i Toksik, Vol XXVII, No 2,
1964, pp 165-167.

UFRS 26, 717

Sci - Chem
Sept 64

S-972/64

On the Mechanism of the Curareform Action of
Paramion, by V. E. Mayevskiy. (SP-3348)

RUSSIAN, per, Farmak i Toksik, Vol XXVII, No 2,
1964, pp 184-186.

K
#JPRS : 6, 717

Sci - Chem
Sept 64

Anesthetizing Activity of New Acyl Derivatives of
Phenothiazine, by Ye. A. Spalva, 5 pp.
RUSSIAN, per, Farmakol i Toksikol, Vol XXVII,
No 2, 1964, pp 189-193.
JPRS 26717

Sci - Chem
Oct 64

267,881

Antispasmodic Properties of Some Derivatives
of Benzylic and Diphenylacetic Acids, by
V. S. Zalesov, 7 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 27, No 3, 1964, pp 282-287.
JPRS 28681

USSR
Sci-Bio & Med Sci
Feb 65

275,251

Antispasmodic Action of Substituted Glycolic
Acid Arylhydrazides, by V. E. Kolla and Z. G.
Zubova, 8 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 27, No 3, 1964, pp 287-292.
JPRS 20081

USSR
Sci-Bio & Med Sci

275,255

Searches for New Tranquilizers in Aminopyrazolo
Series, by A. N. Kudrin, L. G. Polevoy, et al., 9 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXVII, No 3, 1964, pp 295-300.
JPRS 28681

USSR
Sci-Bio & Med Sci
Feb 65

275,256

CG-11368

The Influence of Adrenal Inefficiency and Hyperfunction
Upon the Sensitivity of Rats and Mice to Carbonic Dioxide
Asphyxiation, by V.A. Rukhov, pp 343-345

Farmskologiya i Toksikologiya, Vol XVII, No 3, Moscow,
Nov/Jan 1964

Russian
U S/Sci/Medical
Include all illus.
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* JPRS

Analgesic Properties of Mixtures of
Quinine, Promedol, and Chlorpromazine.
RUSSIAN, per, Farmakol I Toksikol,
Vol 27, No 4, 1964, pp 429-432.
NIH 6-42-65

Sci/344
Jul 65

283,734

10-11367

Open Wound in the Animal Tissue Under the Effect
of Combined Action of Certain Gases, by N.N. Sinityn,
pp 470-471

Farmacologiya i Toksikologiya, Vol. VII, No 4, Moscow,
July/Aug 1964

Russian
U.S.S.R. / medicine
of the USSR

misc

* JPRS

Antispasmodic Action of Some Esters of Di-
phenylacetic Acid and Its Derivatives, by
S. S. Liberman, 9 pp.

RUSKIAN, per, Farmakologiya i Toksikologiya,
Vol 27, No 6, 1964, pp 675-680.
JPRS 28681

USSR
Sci-Dio & Med Sci
Feb 65

275,257

Relationship Between Chemical Structure and
Pharmacological Activity in 5-Alkoxysubstitu-
ted Tryptamines, by G. S. Arutyunyan, N. D.
Mashkovskiy and L. F. Roshchina, 9 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya.
Vol 27, No 6, 1964, pp 681-686.
JPRS 28681

USRR
Sci-Bio & Med Sci
Feb 65

275,258

Effects of Certain Tertiary and Quarternary
Quinuclidines and Related Compounds on the Cholino-
reactive System of the Organism, by K. A. Zaytseva,
M. D. Mashkovskiy, et al., 6 pp.
RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol XXVII, No 6, 1964, pp 686-690.
JPRS 28661

USSR
Sci-Bio & med Sci
Feb 65

275,259

Pharmacological Characteristics of Hemicholinium
as an Inhibitor of Acetylcholine Synthesis, by
S. N. Golikov and S. I. Loktionov, 7 p.
RUSSIAN, per, Farmakologiya i Toksikologiya, Vol
XXVII, No 6, 1964, pp 690-692.
CFSTI TT 66-60304

Sci-B&M
Jun 66

303,698

Evaluation of Therapeutic Properties of Sulfon-
amides by Their Distribution in Tissue Micro-
structures, by G. A. Gurtivio, 7 p.
RUSSIAN, per, Farmakologiya i Toksikologiya, Vol
XXVII, No 6, 1964, pp 729-732.
CFSTI TT 66-60303

Sci-B&M
Jun 66

303,697

Influence of Ganglioblocking Agents on Acti-
vity of Tissue Sulfhydryl Groups (on the
Mechanism Governing the Activity of Gang-
liolytics), by Y. A. Leberskiy and N. L.
Tarakhovskiy, 6 pp.

RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 27, No 6, 1964, pp 732-735.

JPRS 28681

USSR

Sci-Med & Med Sci

Feb 65

275,260

Significance of Certain Divisions of the
Nervous System in the Mechanism of Action of
Pharmacological Agents of the Excitatory and
Depressive Types, by S. Ya. Arbusov and N. I.
Nikoforov, 8 pp.

RUSSIAN, per, Farmakologiya i Toksikologiya,
Vol 27, No 6, 1964, pp 746-750.

JPRS 28681

USSR
Sci-Bio & Med Sci
Feb 65

275,261

Optical Isomerism and Pharmacological Acti-
vity of Several Substances Having Mediator
Type Activity, by N. P. Zatepin, 10 pp.
RUSSIAN, per, Farماكологиya i Toksilogogiya,
Vol 27, No 6, 1964, pp 750-756.
JPRS 28681

USER
Sci-Bio & Med Sci
Feb 65

275,262

Pharmacological Research in High-Molecular
Anticoagulants, by N. V. Petryayevskaya,
A. V. Valdman, 8 pp.
RUSSIAN, per, Farmakol i Toksikol, Vol XXVIII,
No 3, 1964, pp 331-334.
JPRS 26645

Sci - Chem
Nov 64

269,551

On the Effect of Anesthesia on the Reaction of
Hypophyso-Adrenal System to Stress,
by E. R. Bagramyan, 8 pp.
RUSSIAN, per, Farmakol i Toksikol. Vol XXVIII,
No 3, 1964, pp 335-338.
JPRS 26645

Sci - B & M
Nov 64

269,552

Forms of Adrenal Morphophysiological Reorganization
From the Effect of Strong Stressor and High
Acth Doses, by V. I. Prilutskiy, 7 pp.
RUSSIAN, par, Farmakol i Toksikol, Vol XXVIII,
No 3, 1964, pp 339-342.
JPRS 26645

Sixcl - B & M
Nov 64

269,553

Pharmacological Characteristics of Tetramethyl-
cystamine, by Yu. E. Srelnikov, 7 pp.
RUSSIAN, par, Farmakol i Toksikol, Vol XXVIII,
No 3, 1964, pp 345-349.
JPRS 26645

Sci - B & M
Nov 64

269,554

Distribution and Removal of B-Mercapto-
Propylamine and Tagged S³⁵ From the Organism
of Mice, by G. V. Kalistratov, Ye. F. Rasmantsev,
6 pp.
RUSSIAN, per, Farmakol i Toksikol. Vol XXVIII,
No 3, 1964, pp 364-367.
JPRS 26645

Sci - B & M
Nov 64

269,555

(NY-5802)

Pharmacology and Toxicology of Organophosphorus
Compounds, by S. M. Golikov, V. I. Rozengart,
108 pp.

RUSSIAN, bk, Farmakologiya i Toksikologiya
Fosfororganicheskikh Soyedineniy, 1960, pp 1-112.

JPRS 7835

Sci - Med

May 61

150,905

Pharmacology of the Coronary Circulation,
by V. N. Kavorina, 202 pp.
RUSSIAN, bk, Farmakologiya Koronarnogo Krovo-
obrashcheniya, Moscow, 1963.
NASA TT F-336

Sci - D G H
Oct 65

289,372

(FDD 26582)

Concerning the Chemical Sensitivity of Interceptors,
by M. L. Belen'kiy, 9 pp

RUSSIAN, bk Farmakologiya Novykh Lekarstvennykh
Sredstv, Leningrad, 1953, pp 116-121.

CIA/FDD/U-8065

USSR
Sci - Med.

33,470

Apr 56

114 70 f-20

(FID 26583)

The Effect of Poisons Interfering With Respiratory Phosphorylation on the Function of Motor Nerve Endings, by V. M. Karasik, 29 pp.

RUSSIAN, bk, Pharmacologia Novykh Lekovstvovanih
Sredstv, Leningrad, 1953, pp 151-167.

CIA/FID/U-8066

33,469

USSR
Sci - Medicine

Apr 56

((FDD 26584))

The Cholinensitizing and Cholinolytic Effects of Prostigmine, by N. L. Bogoyavlenskaya, 8 pp.

RUSSIAN, bk *Funktsionirovaniye Novykh Lekarnyevnykh Sredstv*, Leningrad, 1953, pp 168-172.

CIA/FDD/U-8067

33,468

USSR
Sci - Med.

Apr 56

Pharmacology of New Sedative Materials and Their
Clinical Use, by S. V. Anichkov, 199 pp.

RUSSIAN, bk, Farmakologiya Novykh Sedativnykh
Sredstv i Ikh Klinicheskoye Primeneniye, 1962,
pp 1-228, Encl No 1 to IR 694-62, 22 Oct 1962,
5158518.

ACSI I-2226
ID 2227667

344,196

Sci - Phys
8cp 63

Pharmacology A Handbook for Veterinary Physicians,
by I. Ye. Pozgov. 1106 pp.
RUSSIAN, bk, Farmakologiya Rukovodstvo Dlya
Veterinarnykh Vrachey, Moskva, 1961, 584 pp.
P100063366-V
FTD-TI-65-974

Sci/504
Oct 66

311,465

Excerpts from "Farmakoterapiya Posobiye dlya Vrachev,
by A. I. Cherkes, 24 pp.

RUSSIAN, bk, Farmakoterapiya Posobiye dlya Vrachev,
Kiev, 1955, Encl to IR-1547-56, *not pp 310-11.*

AF 1016594

USSR
Sci - Medicine

S-2196

by A. I. Cherkes.

RUSSIAN, bk, Farmakoterapiya Posobiye dlya Vrachev
Kiev, 1955, pp 310-11.

2/4/57

Extraction Under the Influence of Ultrasonic
Vibrations, by L. A. Shunyan'skiy.

RUSSIAN, per, Farmatsevticheskiy Zhur,
Vol II, 1959, pp 27-28.

NLI RTS 2483
(loan copy)

Jul 64

(SF-1594)

Review of Certain Pharmaceutical Journals, by M. M. Turkevich, I. R. M. Pinyazko, I. R. Guidets, 7 pp.

UKRAININA, per, Farmatsevtichnyy Zhur., Vol XV, No 1, 1950, pp 85-87.

JPRS 4783

Sci - Med

Aug 61

162,759

(DC-4446)

Drugs for the Treatment of Malignant Tumors, by
S. V. Nikolayeva, 8 pp.

RUSSIAN, per, Paratsvetchnyy Zhur, Vol XIV, No 6,
1960, pp 15-20.

JPRS 6283

Sci - Med

Nov 60

138,520

(NY-4686)

Preparations for the Therapy of Malignant
Tumors, by O. V. Vladzimir's'ka, 10 pp.

UKRAINIAN, per, Farmatssevtichnyy Zhur, Vol XV,
No 3, May/Jun 1960, pp 8-13.

JPRS 5618

Sci - Med

127,257

Sep 60

Extraction by the Effect of Ultrasonic
Waves, by L. A. Shinyans'kiy.

RUSSIAN, per, Fizmatsevticheskiy Zhur, No 5,
1960, pp 48-49.

NLL RTS 2562 (loan)

Sep 64

Making Extracts by Means of Ultrasound,
by N. Ya. Zynkova, et al.

RUSSIAN, per, Farmatsevticheskiy Zhurnal,
1961, Vol 16, No 4, pp 15-16.

MLL RTS 2449 (On Loan or Purchase)

CFSTZ IT -64-19966 -

Aug 65

288,111

Binding of Alkaloids With Protein Materials,
by V. P. Kramarenko, 6 pp.
RUSSIAN, per, Farmatsevtichnyi Zhurnal, 1961,
Vol 16, No 4, pp 16-20.
SLA TT 64-18354

Jul 66

305,413

Preparation and Properties of Ethyl Oleate, by
V. P. Gulyakov and F. A. Zhoglo.
RUSSIAN, per, Farmatsevtichnii Zhurnal, No 3,
1962, pp 28-34.
NTC 71-14760-060

Feb 72

Some Pharmaceutical Compounds Incompatible with
Dimedrol and Spasmolytin, by M. I. Pechenyi.
RUSSIAN, per, Farmatsevtichni Zhurnal, Vol 17,
No 5, 1962, pp 33-38.
NTC 71-14762-060

Feb 72

Compatibility of Papaverine Hydrochloride
With Alkali-Reactive Substances in
Liquid Drug Forms, by O. O. Ryabukhina.
RUSSIAN, per, Farmatsevticheskii Zhurnal,
Vol 17, No 6, 1962, pp 48-54
NTC 72-11427-060

June 72

**Syntheses of Highly Active Antimicrobial
Drugs, Salicylanilide and Its Halogen
Derivatives, by G. V. Kalik, I.). Vasilovska,
12 pp.**

**RUSSIAN, per, Parazitovedyi Zhurnal,
Vol 18, No 1, 1963, pp 10-12.
CPBTI TT-66-12533**

324,268

**Sci - Biological and Medical Sciences
Apr 67**

Use of Ultrasound for Producing Tinctures from
Alkaloid and Glucoside Plant Material, by
G. A. Vaisman, et al,
RUSSIAN, per, Fizn Zhurnal, Vol XVIII, No 4,
1963, pp 61-65.
NLL RTS 3898
On Loan Only

Sci-B&M
Jul 67

330,602

Broad-leaved Groundsel and the Sarracine
Alkaloid, by D. Muraviova.
RUSSIAN, per, Farmatsevt. Zhurnal, Vol 10,
No 1, 1964, pp 29-31.
CSIRO/No. 7327

Sci -
Jul 67

334,789

Administration Work of the Ukrainian
Scientific Pharmaceutical Society for
the year 1963, by N. N. Bushkova. ,10p.
UKRAINIAN, par, Farm. Zh., Vol 19, 1964,
pp 72-74.
Dept of Navy 4843/MS 1068

Sci-BSM
Oct 66

310,461

Organization of Medical Care for the
People, by K. Rosenberg, 6p.
UKRAINIAN, per, Param. Zh. Vol 19, 1964,
pp 85-87.
Dept of Navy 4851/MS 1096

Sci-DM
Oct 66

310,469

Improved Pharmacy Staff, by A. In. Oats. 4p.
URBAINIAN, per, Farm. Zh. Vol 19, 1964,
pp 86-87.
Dept of Navy 4842/MS 1087

Sci-B&M
Oct 66

310,460

Dynamics of the Accumulation of Santonin in
Santonin (Santonica) Worm-Wood, by P.S. Massageter.
RUSSIAN, rev. Zhurnal i Prilozheniia, No. 4, 1938,
p. 15-21
INSLOC/INT. T. 3752

Sci -
July 1947

334-407

Stepanov, A. V. and Shtal, V. K.
MEDICINAL COMPOUNDS: GLUCOSIDES OF
NITROGEN CONTAINING SUBSTANCES. I. THE
GLUCOSIDE OF UREA. [1961] 4p. 13 refs.
Order from OTS or SLA \$1.10 61-20732

Trans. of Farmatsiya (USSR) 1940, no. 11, p. 16-19.

DESCRIPTORS: *Urea, Urea derivatives, *Glucosides,
Synthesis, Diuretics.

The glucoside of urea can be easily obtained in water-
alcohol medium in the presence of a small quantity of
HCl. In this way well-formed crystals are obtained of
a high degree of purity. The reaction can also be
carried out in acidified 95% ethyl alcohol, however,
in view of the poor solubility of glucose in alcohol this
method has no advantages. (Author)

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

61-20732

I. Stepanov, A. V.
II. Shtal, V. K.
III. Title: Glucosides...
IV. Title: Glucoside...

Office of Technical Services

Chemical Characteristics of Pedophyllin,
by M. V. Tsarev, 11p.
RUSSIAN, per, ~~RUSSIAN~~, Vol 6, No 6,
1943, pp 16-22.
OTB TT-64-23631

333, 641

Sci
Jul 67

JPRS 16270

16270

20 Sep 67

Convective Method of Dispersion and Its Practical
Use by I. I. Polotskiy, pp 12-22

RUSSIAN, see, Parnatskiya, vol. 9, No. 1, 1964,

Special Type "A", Translator's draft plus one

do not retransmit,

6/11

INTRICATE INVESTMENT CASTING, BY V. M. KOROLEV,
V. M. STEPANOV, 178 PP.

RUSSIAN, BK, EASONNOYE LIT'YE PO VYPLAVLYAYEMYM
MODELYAM, MOSCOW, 1962, PP 1-158

JPRS 22509

SCI-MAT & MET
JAN 64

245,111

Fauna and Biological Productivity of the Sea,
by L. A. Zenkevich.

RUSSIAN, bk, Fauna i Biologicheskaya Produktivnost'
Morei, Severnye Moria, ~~2~~ Chap I, Table of Contents,
1947, pp 7-35.

o
*Navy Tr No 1436/HO 439

Sci - Biology
Jan 1957 CTS/dex

The World's Smallest Parrots, by S. Bergman.

RUSSIAN, bk, Fauna och Flora, No 5, 1961, pp 161-173.

CSIRO/No 5832

Sci
Feb 63

Fauna and Flora of the Bay of Naples, by Adolf Naef,
292 pp.

FAUNA UND FLORA DES GOLFES VON NEAPEL UND DER
ANGRENZENDEN MEERES-ABSCHNITTE, Monograph No 35,
Cephalopoda, Berlin, 1921/1923, Pt 1, Vol 1, Fascicle I.
NTIS TT 68-50343/1

Feb 73

Fauna and Flora of the Bay of Naples, by Adolf Naef,
917 pp.
FAUNA E FLORA DEL GOLFO DI NAPOLI, Monograph No 35,
Cephalopoda (Systematics), Berlin 1923. Pt 1, Vol 1, Fas.2.
NTIS TT 68-50343/2

Feb 73

Flies of Karelia and the Murmansk
Region, by Z. V. Ussova, 257 pp.
RUSSIAN, bk, Fauna moshek Karolii i
Murmanskoi Oblasti, Moscow-Leningrad
1961.
OTS 64-11005

USSR
Sci
Mar 65

275,744

Fauna of Russia and Adjacent Countries;
Echinodermata; Echinoidea, by A. M. D'yakonov.
265 pp.

RUSSIAN, bk, Fauna Rossii i Sopredel'nykh Stran';
Iglokozhiya; Morske Ezhi, Vol 1, No 1, 1923.
1969.

CFSTI TF 68-50345

sci/b and R
apr 69

380,013

Fauna of Russia and Adjacent Countries:
Arachnoidea; Scorpions, by A.A. Byalynitskii-Birulya.
RUSSIAN, bk, Fauna Rossi i Soprodel'nykh Stran:
Pamnohraynye Skorpiony, Vol 1, No 1, 1917, 134 pp.
TT 64-11115

Sci/B&M
May 63

279,469

Insect Lepidoptera, Vol 1, No 1, & No 2,
by N. Ya. Kuznetsov. 385 p.
RUSSIAN, bk, Fauna Rossii Sopedelnykh
Stran. Vol 1, No 1, Danaidae, Petrogard, 1915,
336 p.; Vol 1, No 2, Ascidae (Danaidae),
p 337-385, 1929, 49 p.
*CFSTI TT 66-51112

USSR
Sci/B&M
Feb 66