

Chemical Compounds Used in Human Testing at EDGEWOOD ARSENAL (1955 to 1975) *APPROVED DRUGS/CHEMICALSI. Anticholinesterase

Diisopropyl fluorophosphate (DFP)
Hexa fluorenium (Mylaxen)
Physo stigmine salicylate (Eserine)
Prostigmine (Neostigmine)

II. Anticholinergic

Atropine sulfate
Atropine methylnitrate
Benztropine mesylate (Cogentin)
Homatropine
Methscopolamine bromide (Pamine)
Scopolamine hydrobromide
Trihexyphenidyl HCl (Artane)
Benactyzine HCl

III. C.N.S. Active Drugs

Caffeine
Chlorpromazine (Thorazine)
Diazepam (Valium)
Ethyl alcohol
Fluphenazine (Prolixin)
Ipremazid (Marsilid)
Meprobamate
Methylphenidate (Ritalin)
Prochlorperazine (Compazine)
Reserpine

IV. Adrenergic Agonist/Antagonist

Dextroamphetamine (Dexedrine)
Epinephrine (Adrenalin)
Isoproterenol HCl (Isuprel)
Methoxamine hydrochloride (Vasoxyl)
Phenoxybenzamine HCl (Dibenzylin)
Propranolol HCl (Inderal)

V. Cholinomimetic

Bethanechol Chloride (Urecholine)
Methacholine chloride (Mecholyl Chloride)

VI. Antihistamine

Diphenhydramine (Benadryl)
Tripeleminamine (Pyribenzamine)

VII. Oxime

Pralidoxime Chloride
(Protopam)

VIII. Barbiturates

Amobarbital (Amytal)
Pentobarbital (Nembutal)
Phenobarbital
Secobarbital (Seconal)

IX. Vasodilator

Amyl Nitrite
Sodium Nitrite

X. Miscellaneous (Others)

Adrenocorticotrophic
Hormone (ACTH)
Ammonium chloride
Curare (Tubocurarine)
Dapsone (U.S.P.)
Digoxin (Lanoxin)
Heparin
Lidocaine
Nitrogen Mustard (Mustard)
Phenytoin Sodium (Dilantin)
Propylene glycol
Sodium Bicarbonate
Thiamine (U.S.P.)

*Information retrieved from Biomedical Laboratory records - February 1977

Chemical Compounds Used in Human Testing at EDGEWOOD ARSENAL (1955 to 1975) *EXPERIMENTAL COMPOUNDSI. Anticholinesterase

EA 3148
 Diisopropyl phosphorofluoridate (DFP)
 GF
 G-V
 Malathion
 Sarin (BG)
 Soman (GD)
 Tabun (GA)
 Tetrahydrominoacridine (THA)
 VX

II. Anticholinergic

EA 2277 CS4030 (BZ)
 EA 3167
 EA 3443
 EA 3580
 EA 3834
 R 4929
 27349
 226086
 301060
 302196
 302282
 302368
 302537
 302668
 Benactyzine Toxogonin Atropine (TAB) (BTA)
 Ditrane

III. LSD Analogs

EA 1729, EA 1653, EA 3528 (LSD)
 Acetyl lysergic acid diethylamide (ALD)
 Brom-lysergic acid diethylamide (BOL)

IV. Oximes

Pralidoxime methane sulfonate (P2S)
 Toxogonin
 TMB4

V. Irritants

EA 1778
 EA 1779
 EA 2097
 EA 2542
 EA 3547
 EA 4923
 CA
 CN
 CS
 T792
 T792DM
 Other Irritants

VI. Miscellaneous (Incaps)

EA 1476
 EA 2233
 218437
 219362
 220548
 302034
 302089
 302582
 Phenylcyclohexyl Piperidene
 Monohydrobromide (Sernyl)

VII. Simulants

DEP
 DMHP

VIII. Miscellaneous (Others)

5-hydroxy tryptamine (5HTP)
 N-Octylamine
 Nitrogen dioxide
 Para-amino benzoic acid (PABA)

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