

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Anticholinesterase

Chemical	Dosage
(+)-CARVONE	--
1,8-CINEOLE	IC50=50-70
ACTINIDINE	--
ALLICIN	500 uM
ALPHA-CHACONINE	--
ALSTONERINE	(1/3 physostigmine)
BETA-2-CHACONINE	--
BUFOTENINE	1/30th physostigmine
COMMERSONINE	--
D-CARVONE	--
DEHYDROCOMMERSONINE	--
DEMISSIDINE	--
DEMISSINE	--
EPHEDRINE	--
ESERAMINE	--
ESERIDINE	--
FENCHONE	--
GALANTHAMINE	500 ug/kg ivn man
GLABRIDIN	--
HUPERZINE-A	3 x physostigmine
HUPERZINE-B	--
IBOGAINE	--
L-CARVONE	--
LIMONENE-OXIDE	--
LYCORINE	--
N-(P-HYDROXYPHENETHYL)-ACTINIDINE	--
PALMATINE	--

Chemical	Dosage
PHYSOSTIGMINE	--
PULEGONE	--
PULEGONE-1,2-EPOXIDE	--
SANGUINARINE	--
SELAGINE	--
SEROTONIN	--
SOLANIDINE	--
SOLANINE	100 uM/l
SOLASODINE	--
TETRAHYDROAMINOACRIDINE	--
THYMOL	--
VASICINOL	--