

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for HIV-RT-Inhibitor

Chemical	Dosage
1,3,4-TRI-O-GALLOYLQUINIC-ACID	--
3,4,5-TRI-O-GALLOYLSHIKIMIC-ACID	--
3,5-DI-O-GALLOYL-4-O-DIGALLOYLQUINIC-ACID	--
3,5-DI-O-GALLOYLSHIKIMIC-ACID	--
3,O-DIGALLOYL-4,5-DIGALLOYLQUINIC-ACID	--
ALSTONINE-HCL	IC50=50-150 ug/ml
ARCTIGENIN	IC69=0.27 uM
BAICALEIN	2 ug/ml
BAICALEIN	IC50=<1 ug/ml
BERBERINE-CHLORIDE	IC50=50-150 ug/ml
COLUMBAMINE-CHLORIDE	IC50=50-150 ug/ml
COLUMBAMINE-IODIDE	--
DIGALLIC-ACID	IC90=0.5 ug/ml
ELLAGIC-ACID	--
ELLIPTICINE	IC50=50-150 ug/ml
FAGARONINE	--
FAGARONINE-CHLORIDE	IC50=10 ug/ml
FAGOPYRIN	--
FULVOPLUMIERIN	--
GALLOYLQUINIC-ACID	--
GOSSYPOL-ACETIC-ACID	IC50=50-150 ug/ml
JATRRORRHIZINE-CHLORIDE	IC50=50-150 ug/ml
KAEMPFEROL	IC50=50-150 ug/ml
NITIDINE-CHLORIDE	IC50=10ug/ml
O-METHYL-ELLIPTICINE	IC50=50-150 ug/ml
O-METHYLPSYCHOTRINE-SULFATE	--
PRETAZETTINE	--

Chemical	Dosage
PUNICACORTEIN	ID50=5uM
PUNICALIN	ID50=8uM
QUERCETAGETIN	IC50=<1 ug/ml
QUERCETIN	IC50=<1 ug/ml
SANGUIN-H-11	ID50=20uM
TETRAGALLOYLQUINIC-ACID	--
TRACHELOGENIN	IC57=0.52 uM