

**Dr. Duke's Phytochemical and Ethnobotanical Databases****List of Chemicals for Purgative**

Chemical	Dosage
1,8-DIHYDROXYANTHRAQUINONE	--
ACHYRANTHINE	--
ALOE-EMODIN	ED50=>59.6 mg/kg orl mus
ALOESIN	--
ALOIN	--
ALPHA-MANNITE	--
ALPHA-PELTATIN	--
APOVINCAMINE	--
ARECOLINE	--
BARBALOIN	ED50=15 mg/kg orl mus
BETA-PELTATIN	--
BUXAMINE-A	--
CATALPOL	--
CHRYSOPHANOL	ED50=>500 mg/kg orl mus
COLCHICINE	--
COLOCYNTHIN	--
CONVALLARIN	--
CYCLOBUXINE-D	--
CYCLOPROTOBUXINE	--
EMODIN	ED50=>500 mg/kg orl mus
ESERIDINE	--
GAMBOGIC-ACID	--
GENKWANIN	--
JESACONITINE	--
KAEMPFEROL-3-RHAMNOGLUCOSIDE	--
LOBELINE	--
LYCORINE	--

Chemical	Dosage
MESACONITINE	0.3-0.5 mg/kg
MURICATIN-A	--
NEPHRITIC	--
PHORBOL	--
PHYSCION	ED50=>500 mg/kg orl mus
PODOPHYLLIN	--
PODOPHYLLOTOXIN	--
PROTOANEMONIN	--
RHEIN	ED50=97.5 mg/kg orl mus
RHEINOSIDE	ED50=15 mg/kg orl mus
ROBIN	--
SENNOSIDE-A	ED50=13.5 mg/kg orl mus
SENNOSIDE-B	ED50=13.9 mg/kg orl mus
SENNOSIDE-C	ED50=13.3 mg/kg orl mus
SENNOSIDE-D	ED50=15.8 mg/kg orl mus
SENNOSIDE-E	ED50=15.8 mg/kg orl mus
SENNOSIDE-F	ED50=16.1 mg/kg orl mus
SORBITOL	30-50 g/man/day
TURPETHIN	--
VERBENALIN	--