

List of All Chemicals

P Sweetia panamensis (Fabaceae)

Common name(s)

Billy Webb; Cascara Amarga

How used

Medicinal

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Chemical	Part <input type="button" value="All"/>	Low PPM	High PPM	StdDev	*Reference
LUPEOL	Bark	--	--		*
Activities (21)					
AntiEBV					
Antiangiogenic 30-50 ug/ml					
Antiedemic					
Antiflu					
Antihyperglycemic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Antiinflammatory 1/3 indomethacin					
Antilithic 25 mg/kg/day					
Antimalarial IC50=46.8 ug/ml	Khalid, S.A., Farouk, A., Geary**, T.G., and Jensen, J.B. 1985. Potential Antimalarial Candidates From African Plants: An In Vitro Approach Using Plasmodium falciparum*. Journal of Ethnopharmacology, 15: 201-209, 1986.				
Antioxalate 25 mg/kg/day					
Antioxidant 25 mg/kg/day					
Antiperoxidant 25 mg/kg/day					
Antiprostaglandin					
Antirheumatic					
Antitumor	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Antiurethrotic					
Antiviral					
Cytotoxic 50-500 ppm					
FPTase-Inhibitor IC50=65 ug/ml					
Hypotensive	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.				
Pesticide					
TOPO-2-Inhibitor IC50=10.4 uM					
PICRAMNINE?	Bark	--	30000.0		*
SWEETINE	Bark	--	30000.0		*
SWEETININE	Plant	--	--		*