

List of All Chemicals

P Picrasma quassioides (Simaroubaceae)

Common name(s)

Nigaki; Lignum Quassia; Shurni

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	All <input type="button" value="v"/>	Low PPM	High PPM	StdDev	*Reference
1-ACETYL-BETA-CARBOLINE	Root		--	--		*
1-CARBOXY-BETA-CARBOLINE	Plant		--	--		*
1-HYDROXYMETHYL-BETA-CARBOLINE	Stem		--	--		*
3-METHYLCANTHIN-2,6-DIONE	Root		--	--		*
4,8-DIMETHOXY-1-(2-METHOXYETHYL)-BETA-CARBOLINE	Root		--	--		*
4,8-DIMETHOXY-1-ETHYL-BETA-CARBOLINE	Root		--	--		*
BETA-CARBOLIN-1-YL-4,8-DIMETHOXY-BETA-CARBOLIN-1-YL-ETHYL...	Plant		--	--		*
KUMIJJANS	Plant		--	--		*
KUSULACTONE	Plant		--	--		*
METHYL-BETA-CARBOLINE-1-CARBOXYLATE	Stem		--	--		*
METHYLNIGAKINONE	Stem		--	--		*
NEGAKILACTONE-B	Wood		--	--		*
NEOQUASSIN	Wood		--	--		*
NIGAKIHEMIACETAL-A	Wood		--	--		*
NIGAKIHEMIACETAL-C	Wood		--	--		*
NIGAKILACTONE-A	Wood		--	--		*
NIGAKILACTONE-C	Wood		--	--		*
NIGAKILACTONE-D	Wood		--	--		*
NIGAKILACTONE-E	Wood		--	--		*
NIGAKILACTONE-F	Wood		--	--		*
NIGAKILACTONE-M,N,H,J,K,L	Wood		--	--		*
NIGAKINONE	Stem		--	--		*
PALMITIC-ACID	Seed		--	--		*

Activities (13)

5-Alpha-Reductase-Inhibitor

Antialloepic

Antiandrogenic

Antifibrinolytic

Economic & Medicinal Plant Research, 1: 53.

Antioxidant IC40=60

FLavor FEMA 1

Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry

Hemolytic

Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.

Hypercholesterolemic

Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)

Lubricant

Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

Nematicide

Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.

Pesticide

Propeic

Soap

Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.

PETROSELINIC-ACID	Wood	--	--		*
PICRASIDINES	Plant	--	--		*
PICRASIN	Wood	--	--		*
PICRASIN-A,B,C,D,E,F,G	Wood	--	--		*
QUASSIN	Wood	--	500.0	-1.0	*

Activities (5)

Amebicide 100 ppm

Apertif

Emetic

Oriental Materia Medica (three volumes by Dr. Hsu and collaborators)

Insecticide

Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.

Pesticide