

List of All Chemicals

P Aquilaria agallocha (Thymelaeaceae)

Common name(s)

Lignum Aloe

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
3,4-DIHYDROXY-DIHYDROAGAROFURAN	Plant	--	--		*
4-HYDROXYDIHYDROAGAROFURAN	Plant	--	--		*
AGAROL	Wood	--	--		*
AGAROSPIROL	Wood	--	--		*
AGAROTETROL	Wood	--	--		*
ALPHA-AGAROFURAN	Wood	--	--		*
AQUILLOCHIN	Plant	--	--		*
BENZYL-ACETONE	Wood Essent. Oil	--	--		*
Activities (1)					
Antitussive					
BETA-AGAROFURAN	Wood	--	--		*
DIHYDROAGAROFURAN	Wood Essent. Oil	--	--		*
DIHYDROXYAGAROFURAN	Wood	--	--		*
GMELOFURAN	Wood	--	--		*
LIRIODENINE	Wood	--	--		*
Activities (11)					
Analgesic	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.				
Antibacterial					
Antidermatophytic MIC 3.12 ug/mL					
Antitumor					
Candidicide					
Cytotoxic					
Fungicide MIC 100 ug/mL					
Pesticide					
Sedative	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.				
Topoisomerase-II-Inhibitor IC50=0.11 uM					
Vasodilator 0.1 mmol/l					
NORKETOAGAROFURAN	Wood	--	--		*
NOROAGAROFURAN	Wood	--	--		*
OXO-NOR-AGAROFURAN	Wood Essent. Oil	--	--		*
P-METHOXY-CINNAMIC-ACID	Wood	--	--		*

Activities (5)

Antipyretic	
Fungicide	
Hemolytic	
Hypoglycemic	Oriental Materia Medica (three volumes by Dr. Hsu and collaborators)
Pesticide	

P-METHOXYBENZYLACETONE

Wood Essent. Oil

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