

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**Chemicals found in *Simarouba glauca***

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
27	LINOLEIC-ACID	Seed	11780.0	12860.0	-0.8076478589171464	--
18	OLEIC-ACID	Seed	355700.0	388400.0	2.2137758364301483	--
13	PALMITIC-ACID	Seed	70870.0	77380.0	0.8969994268433565	--
8	GLAUCARUBINONE	Seed				--
8	STEARIC-ACID	Seed	169600.0	185220.0	3.453255007947373	--
6	GLAUCARUBOLONE	Plant				--
4	GLAUCARUBIN	Fruit				--
2	PALMITOLEIC-ACID	Seed	1300.0	1420.0	-0.26438112417960946	--
0	ARACHIDIC-ACID	Seed	9240.0	10085.0	0.33150648252836223	--
0	15-O-BETA-D-GLUCOPYRANOSYLGLAUCARUBOLONE	Plant				--
0	15-O-BETA-D-GLUCOPYRANOSYLGLAUCARUBOL	Plant				--
0	15-HYDROXYAILANTHONE	Plant				--
0	LINOLENIC-ACID	Seed	1425.0	1555.0	-0.5527157072782705	--
0	FAT	Seed	620000.0	677000.0	2.1681097903601487	--
0	DELTA-13(18)-GLAUCARUBIN	Fruit				--