

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Costus speciosus*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	14-OXO-HEPTACOSANOIC-ACID	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	14-OXO-TRICHOSANOIC-ACID	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	15-OXO-OCTACOSANOIC-ACID	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	5-ALPHA-STIGMAST-9(11)-EN-3-BETA-OL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
47	BETA-SITOSTEROL	Rhizome				--
0	BETA-SITOSTEROL-GLUCOSIDE	Rhizome				--
0	CORTICOSIDE-I	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	CORTICOSIDE-J	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
135	CURCUMIN	Rhizome				--
9	CURCUMINOIDS	Rhizome		30000.0	1.0	--
7	DIOSGENIN	Rhizome				--
0	DISOCIN	Rhizome				--
1	GRACILLIN	Rhizome				--
3	MUCILAGE	Rhizome				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
5	STARCH	Rhizome		333333.0	-0.6415139970480945	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	STEROID SAPONINS	Rhizome	10000.0	40000.0		--
0	TETRADECYL-11-METHYLTRIDECANOATE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	TETRADECYL-13-METHYLPENTADECANOATE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
1	TIGOGENIN	Rhizome				--
0	TRIACONTANOIC-ACID	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
3	TRIACONTANOL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.