

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Styrax tonkinensis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
28	VANILLIN	Resin, Exudate, Sap		3000.0		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
0	RESIN	Gum	700000.0	800000.0	1.0	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
0	D-SIARESINOLIC-ACID	Plant				--
0	D-SIARESINOLIC-ACID	Resin, Exudate, Sap				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
1	CONFERYL-BENZOATE	Resin, Exudate, Sap	600000.0	800000.0		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
1	CINNAMYL-CINNAMATE	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
0	CINNAMYL-BENZOATE	Essential Oil		23000.0		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
18	CINNAMIC-ACID	Ay	0.0	1.0		--
18	CINNAMIC-ACID	Plant	0.0	1.0	-1.0	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
20	BENZOIC-ACID	Resin, Exudate, Sap	110000.0	200000.0		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.