

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Styrax tonkinensis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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.
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.
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.
1	CINNAMYL-CINNAMATE	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
1	CONIFERYL-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.
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.
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.
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.