

# C D-ALPHA-PINENE

## Chemid

DALPHAPINENE

\*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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Alpinia officinarum	Rhizome	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cananga odorata	Flower	15	135	--	
Curcuma zedoaria	Rhizome	141	300		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Helichrysum angustifolium	Plant	--	--	--	
Murraya koenigii	Leaf	--	1430		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Myristica fragrans	Seed	2600	64000	--	
Thuja occidentalis	Branches	--	--	--	