

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for PUNICALIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
Terminalia arjuna	Bark		66.5		Lin, T. C., Ma, Y. T., Hsu, F. L. 1996. Tannins from the Bark of Terminalia arjuna. Zhonghua Yaoxue Zashi 48 1: 25-35.
Terminalia arjuna	Leaf				Kandil, F. E., Nassar, M. I. 1998. A Tannin Anti-Cancer Promotor from Terminalia arjuna. Phytochemistry 47 8: 1567-1568.
Punica granatum	Stem Bark		550.0		Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Punica granatum	Pericarp				--
Punica granatum	Leaf				--
Punica granatum	Bark				--
Punica granatum	Root Bark				--
Terminalia chebula	Leaf		117.0	-1.0	Lin, T.C., et al. 1990. Tannins and Related Compounds. CII. Structures of Terchebulin, an Ellagitannin Having a Novel Tetraphenylcarboxylic Acid (Terchebolic Acid) and Biogenetically Related Tannins from Terminalia chebula Retz. Chem Pharm Bull 38 11:3004-3008.
Terminalia catappa	Leaf		550.0	1.0	Tanaka, T., Nonaka, G. I., Nishioka, I. 1986. Tannins and Related Compounds. XLII. Isolation and Characterization of Four New Hydrolyzable Tannins, Terflavins A & B, Tergallagin and Tercatain from the Leaves of Terminalia catappa L. Chem Pharm Bull 34 3: 1039-1049