

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for PUNICALIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
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	Pericarp				--
Punica granatum	Leaf				--
Punica granatum	Bark				--
Punica granatum	Root Bark				--
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 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.
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.
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