

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for ARJUNGLUCOSIDE I

Plant	Part	Low PPM	High PPM	StdDev	Reference
Terminalia arjuna	Root Bark	--	3		Anjaneyulu, A. S. R., Rama Prasad, A. V. 1982. Chemical Examination of the Roots of Terminalia arjuna- The Structures of Arjunoside 3 and Arjunoside 4, Two New Triterpenoid Glycosides. Phytochemistry 21: 2057-2060.
Terminalia arjuna	Bark	--	280		Honda, T., Murae, T., Tsuyuki, T., Takahashi, T., Sawai, M. 1976. Arjungenin, Arjunglucoside I, and Arjunglucoside II, a New Triterpene and New Triterpene Glucosides from Terminalia arjuna. Bull. Chem. Soc. Japan 49: 3213-.
Terminalia bellirica	Stem Bark	166.6	166.6		Nandy, A. K., Podder, G., Sahu, N. P., Mahato, S. B. 1989. Triterpenoids and Their Glucosides from Terminalia bellerica. Phytochemistry 28 10:2769-2772.
Terminalia chebula	Stem Bark	166.6	--		Kundu, A. P., Mahato, S. B. 1993. Triterpenoids and their Glycosides from Terminalia chebula. Phytochemistry 32 4: 999-1002.
Terminalia chebula	Pericarp	--	300		Reddy, B. M., Rao, N. K., Ramesh, M., Appa Rao, A. V. N., Lin, L. J., Lin, L. Z., Cordell, G. A. 1994. Chemical Investigation of the Fruits of Terminalia chebula. Int. J. Pharmacog 32 (4):352-356.