

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ARJUNGLUCOSIDE I

Plant	Part	Low PPM	High PPM	StdDev	Reference
Terminalia chebula	Pericarp		300.0		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.
Terminalia chebula	Stem Bark				Kundu, A. P., Mahato, S. B. 1993. Triterpenoids and their Glycosides from Terminalia chebula. Phytochemistry 32 4: 999-1002.
Terminalia arjuna	Bark		280.0		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		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 arjuna	Root Bark		3.0		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.