

表 1 印斯榄仁木不同部位的主要化学成分

Table 1 Major chemical constituent in different parts of *T. arjuna*

Compounds	Stem/ bark	Root	Activity of compounds	References
Triterpenoids	Arjunin, arjunic acid, arjunolic acid, arjungenin, terminic acid	Arjunic acid, arjunolic acid, oleanolic acid, terminic acid	Antifungal, cardioprotective	Zhou et al., 2011a; Dwivedi, 2007
Glycosides	Arjunetin, Arjunaphthalenoside, Arjunoside I, II and Terminoside-A	Arjunoside I-IV Glucopyranoside	Cardioprotective	Dwivedi, 2007
Sitosterol	Sitosterol	Sitosterol	Antimutagenic, antiinflammatory, antitussive	Zhou et al., 2011d and Dwivedi, 2007
Flavonoids	Arjunolone, Arjunone, Bicalein, Luteolin, Gallic acid, Ethyl gallate Kempferol, Proanthocyanidins, Quercetin, Pelargonidin,		Antiallergic, antibacterial, cytotoxic, antiasthmatic, antifungal, antioxidant	Zhou et al., 2011b,c,d and Dwivedi, 2007
Tannins	Pyrocatechols, Casuarinin, Casurin, Punicallin, Punicalagin, Castalagin, Terchebulin, Terflavin C,		Astringent, wound healing and antimicrobial	Dwivedi, 2007
Trace elements	Calcium, Aluminium, Magnesium, Silica, Zinc, Copper		To fill up ion requirement	Dwivedi, 2007