表 2 印斯榄仁木分离出的化合物的独特功能和属性

Table 2 Individual functions and properties of some compounds isolated from *T. arjuna*

| Compounds | Biological activity | References |
|---|---|---|
| Arjunolic acid ($C_{30}H_{48}O_5$, MW: 488.71) | Antifungal, cardioprotective | Zhou et al., 2011a |
| Arjunic acid ($C_{30}H_{48}O_5$, MW: 488.71) | - | |
| Arjunglucoside I ($C_{36}H_{58}O_{11}$, MW: 666.86) | - | |
| Arjungenin ($C_{30}H_{48}O_6$, MW: 504.71) | - | |
| Castalagin ($C_{41}H_{26}O_{26}$, MW: 934.65) | Antihypertensive, cytotoxic | |
| Ethyl gallate ($C_9H_{10}O_5$, MW: 198.18) | Antibacterial (Bacillus dysenteriae), antifibrotic, platelet aggregation inhibitor, collagenase inhibitor, analgesic | Zhou et al., 2011b |
| Gallic acid ($C_7H_6O_5$, MW: 170.12) | Antiallergic, antibacterial, antineoplastic, cytotoxic, antifungal, anti-inflammatory, antimutagenic, antiviral, astringent, antiasthmatic; choleretic, antioxidant cell growth inhibitor, control phosphoramidon | |
| Luteolin ($C_{15}H_{10}O_6$, MW: 286.24) | Antiallergic, antibacterial, antineoplastic, cytotoxic, antifungal, anti inflammatory, antispasmodic, antitussive, immunoenhancer, increases coronary flow, protein kinase C inhibitor, succinic oxidase inhibitor, antihypercholesterolemic | Zhou et al., 2011c |
| Kaempferol ($C_{15}H_{10}O_6$, MW: 286.24) | Anti-HIV-1, antibacterial, antitussive to cure trachitis, antioxidant, iodinate thyronine deiodinase inhibitor, aldose reductase inhibitor, anti-inflammatory | |
| *B*-Sitosterol ($C_{29}H_{50}O$, MW: 414.72) | Antineoplastic, antimutagenic anti-inflammatory, antitussive, antihypercholesterolemic | Zhou et al., 2011d |
| Chebulinic acid ($C_{41}H_{34}O_{28}$, MW: 974.75) | - | Singh, 2002 |
| Proanthocyanidin B2 ($C_{30}H_{26}O_{12}$, MW: 578.53) | Anticomplement activity, antihypertensive, protein kinase C inhibitor, reverse transcriptase inhibitor, antioxidant | Zhou et al., 2011d |
| Terchebulin ($C_{48}H_{28}O_{30}$, MW: 1084.74) | - | Zhou et al., 2011e |
| Terminoic acid ($C_{30}H_{48}O_5$, MW: 488.71) | - | |
| Terflavin A ($C_{48}H_{30}O_{30}$, MW: 1086.76) | - | |