

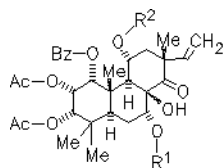
terpenes

U 0200

16 - 183

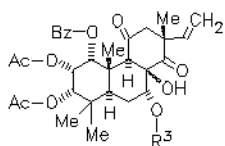
**Constituents of the Vietnamese Medicinal Plant *Orthosiphon stamineus*.**

— Ten new diterpenes, isopimarane-type diterpenes (I) and (II) as well as compounds (III)–(VI), possessing a novel carbon framework, are isolated from the title plant along with 16 known compounds. (I)–(VI) are tested for their cytotoxicity towards highly liver metastatic murine colon 26-L5 carcinoma cells. All new diterpenes, with exception of (IIa), and flavonoids show cytotoxic activities. — (TEZUKA, YASUHIRO; STAMPOULIS, PAVLOS; BANSKOTA, ARJUN H.; AWALE, SURESH; TRAN, KIM QUI; SAIKI, IKUO; KADOTA, SHIGETOSHI; Chem. Pharm. Bull. 48 (2000) 11, 1711-1719; Inst. Nat. Med., Toyama Med. Pharm. Univ., Toyama 930-01, Japan; EN)



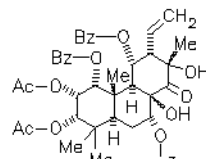
(-)-I

a R<sup>1</sup>: -H; R<sup>2</sup>: -Bz  
 b R<sup>1</sup>, R<sup>2</sup>: -H  
 c R<sup>1</sup>: -Ac; R<sup>2</sup>: -Bz

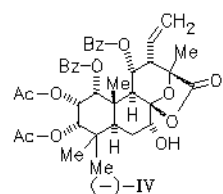


(-)-II

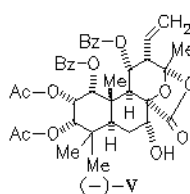
a R<sup>3</sup>: -H  
 b R<sup>3</sup>: -Ac



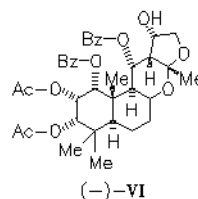
(-)-III



(-)-IV



(-)-V



(-)-VI