

产品名称 : Murrangatin

同义词 : ——

产品货号 : M30952

CAS Number : 37126-91-3

分子式 : C₁₅H₁₆O₅

分子量 : 276.3

化学全名 : ——

产品描述 : Murrangatin may be a valuable anti-tumor-promoting agent, it can significantly inhibit Epstein-Barr virus early antigen (EBV-EA) activation, and preserve the high viability of Raji cells, it also exhibits cytotoxicity against cholangiocarcinoma cell line, KKU-100. Murrangatin exhibits antibacterial activity against *P. gingivalis* (ATCC 33277). Murrangatin also shows soluble epoxide hydrolase inhibitory activity with IC₅₀ values 13.9±6.5μM. Murrangatin and murracarpin may be a new backbone for developing inhibitors of cyclooxygenase 2, they show chondroprotective activity by downregulation of interleukin-1β, tumor necrosis factorα, prostaglandins E₂, and matrix metalloproteinases -13, and both of them may be a new backbone for developing inhibitors of cyclooxygenase 2.

通路 : Others

靶点 : Other Targets

受体 : ——

溶解度 : ——

SMILES : ——

存储条件 : (-20℃)

稳定性 : ≥ 2 years

参考文献 :

仅限科学研究使用，不得用于人体。