

产品名称 : Epifriedelanol

同义词 : Epifriedelanol | Longan triterpane A

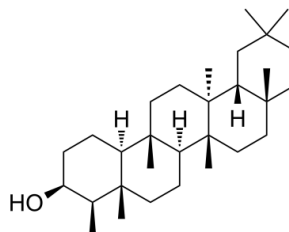
产品货号 : M19341

CAS Number : 16844-71-6

分子式 : C₃₀H₅₂O

分子量 : 428.7

化学全名 : (3S,4R,4aR,6aS,6bR,8aR,12aR,12bS,14aR,14bR)-4,4a,6b,8a,11,11,12b,14a-octamethyldocosahydricen-3-ol



产品描述 : Epifriedelanol suppresses adriamycin-induced cellular senescence, replicative senescence in human fibroblasts (HDFs) and HUVECs. Because of Epifriedelanol can reduce cellular senescence in human primary cells, it may be used to develop dietary supplements or cosmetics that modulate tissue aging or aging-associated diseases.

通路 : Others

靶点 : Other Targets

受体 : Others

溶解度 : In Vitro: ?H₂O : < 0.1 mg/mL (insoluble))

SMILES : CC3(C)C[C@H]4[C@]5(C)CC[C@]1(C)[C@](C)(CC[C@]2(C)[C@@H](C)[C@@H](O)CC[C@H]12)[C@@]5(C)CC[C@]4(C)CC3

存储条件 : (-20℃)

稳定性 : ≥ 2 years

参考文献 :

1. Yang HH., et al. Epifriedelanol from the root bark of *Ulmus davidiana* inhibits cellular senescence in human primary cells. *Planta Med.* 2011 Mar;77(5):441-9.