
Dihydromyricetin

产品编号: D50643

CAS: 27200-12-0

保存条件: Store at -20°C for 3 year(Powder); In DMSO or others solvent store at 2-4°C for two weeks, at -20°C for six months.

产品介绍: CAS: 27200-12-0

分子式: C₁₅H₁₂O₈

分子量: 320.25

MDL: MFCD00189451

纯度: 99.7% (HPLC)

溶解性: 溶于DMSO

作用靶点: mTOR; Influenza Virus; DNA/RNA Synthesis; Autophagy;

作用通路: PI3K/Akt/mTOR; Anti-infection; Cell Cycle/DNA Damage; Autophagy;

产品描述: 二氢杨梅素 (Dihydromyricetin) 是一种有效的二氢嘧啶酶 (dihydropyrimidinase) 抑制剂, IC₅₀ 为 48 μM。Dihydromyricetin 可通过抑制 mTOR 信号从而激活自噬。Dihydromyricetin 抑制 mTOR 复合体 (mTORC1/2) 形成。Dihydromyricetin 还有一种流感依赖 RNA 的 RNA 聚合酶抑制剂, IC₅₀ 为 22 nM。