For Research Use Only Morroniside



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Catalog Number: CM04874

产品信息

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CAS号: 25406-64-8

分子式: C₁₇H₂₆O₁₁

主要靶点: Apoptosis|Pyroptosis|MMP

主要通路: 免疫与炎症|凋亡|蛋白酶体

分子量: 406.38 溶解度:

Ethanol:73 mg/mL(179.6 mM),Pyridine, Methanol:Soluble

描述

Morroniside would act as a regulator of hepatic inflammatory reactions and lipid metabolism in db/db mice. It exhibits protective effects against diabetic renal damage and human umbilical vein endothelial cells, by inhibiting hyperglycemia and oxidative stress. Morroniside can notably protect the brain from damage induced by focal cerebral ischemia which might be related to morroniside antioxidant and anti-apoptotic properties in the brain.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 1 year