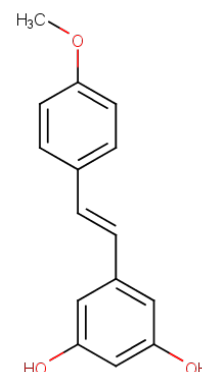


Catalog Number: CM11587

产品信息

Catalog Number:
CM11587CAS号:
33626-08-3分子式:
C₁₅H₁₄O₃主要靶点:
advanced glycation end products主要通路:
其他分子量:
242.27溶解度:
DMSO:48 mg/mL (198.13 mM)

体外活性

4'-Methoxyresveratrol significantly abated the activation of NOD-like receptor pyrin domain containing 3 (NLRP3) inflammasome including NLRP3 and cleaved caspase-1 and reduced the secretion of mature IL-1 β . The anti-inflammatory effect of 4'-Methoxyresveratrol is mainly through suppressing RAGE-mediated MAPK/NF- κ B signaling pathway and NLRP3 inflammasome activation. 4'-Methoxyresveratrol could be a novel therapeutic agent for inflammation-related diseases.

描述

4'-Methoxyresveratrol is a natural product from the roots of *Rheum palmatum* L, has significant hypoglycemic, anti-inflammatory, and antioxidant effects. 4'-Methoxyresveratrol alleviates AGE-induced inflammation through suppressing RAGE-mediated MAPK/NF- κ B signaling pathway and NLRP3 inflammasome activation.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years