
SECO-ISOLARICIRESinOL DIGLUCOSIDE

产品编号: D60054

CAS: 158932-33-3

分子式: C₃₂H₄₆O₁₆

纯度: 99%

InChi Key: InChIKey=SBVBJPHMDABKJV-PGCJWIIOA-N

Smiles: COc1cc(C[C@@H](CO[C@@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O)[C@H](CO[C@@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O)Cc2ccc(O)c(OC)c2)ccc1O

外观: 固体粉末

作用通路: Immunology/Inflammation

作用靶点: ROS

溶解性: DMSO: 125 mg/mL (182.03 mM; Need ultrasonic)

保存条件: 2-8°C

产品介绍: (R,R)-Secoisolariciresinol diglucoside ((R,R)-SDG) is the minor isomer of Secoisolariciresinol diglucoside in flaxseed. (R,R)-Secoisolariciresinol diglucoside ((R,R)-SDG) possesses antioxidant and free radical scavenging activities and DNA-radioprotective properties. (R,R)-Secoisolariciresinol diglucoside ((R,R)-SDG) inhibits myeloperoxidase (MPO) activity by suppressing both the peroxidase and chlorination cycles in inflammatory cells