
RITA

产品编号: D57826

CAS: 213261-59-7

分子式: C₁₄H₁₂O₃S₂

纯度: 97.76%

InChi Key: InChiKey=KZENBFUSKMWCJF-UHFFFAOYSA-N

Smiles: c1(sc(cc1)c1ccc(o1)c1sc(cc1)CO)CO

外观: 固体粉末

作用通路: Apoptosis; Autophagy; DNA Damage/DNA Repair

作用靶点: Autophagy; DNA Alkylator/Crosslinker; MDM-2/p53; Mdm2; p53

溶解性: DMSO:29.2 mg/mL (100 mM);Ethanol:7.3 mg/mL (25 mM)

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

产品介绍: RITA(NSC 652287) induced cross-links of both DNA-DNA and DNA-protein with no detectable DNA single-strand breaks. RITA, like nutlin-3, can disrupt the p53/Mdm2 interaction.