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## (R)-(-)-Gossypol acetic acid

产品编号: D61120

CAS: 866541-93-7

分子式: C<sub>30</sub>H<sub>30</sub>O<sub>8</sub>·C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

纯度: 95%

InChi Key: InChIKey=NIOHNDKHQHVLKA-UHFFFAOYSA-N

Smiles: CC(O)=O.CC(C)c1c(O)c(O)c(C=O)c2c(O)c(c(C)cc12)-c1c(C)cc2c(C(C)C)c(O)c(O)c(C=O)c2c1O

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Autophagy; BCL

溶解性: DMSO:107 mg/mL (184.9 mM) H<sub>2</sub>O:<1 mg/mL Ethanol:82 mg/mL (141.7 mM)

保存条件: -20°C

产品介绍: AT101, the R-(-) enantiomer of Gossypol acetic acid, binds with Bcl-2, Bcl-xL and Mcl-1 with Ki of 0.32 μM, 0.48 μM and 0.18 μM; does not inhibit BIR3 domain and BID. Phase 2.