
sirtinol

产品编号: D51095

CAS: 410536-97-9

分子式: C₂₆H₂₂N₂O₂

纯度: ≥98%

InChi: InChI=1S/C₂₆H₂₂N₂O₂/c1-18(19-9-3-2-4-10-19)28-26(30)22-13-7-8-14-24(22)27-17-23-21-12-6-5-11-20(21)15-16-25(23)29/h2-18,29H,1H3,(H,28,30)/b27-17+

InChi Key: UXJFDYIHRJGPFS-WPWMEQJKSA-N

Smiles: CC(NC(=O)C1C=CC=CC=1N=CC1=C(O)C=CC2=CC=CC=C21)C1C=CC=CC=1

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: Sirtinol is a SIRT inhibitor. Sirtinol significantly increased the acetylation of p53, which has been reported to be a target of SIRT1/2. Sirtinol significantly increased the G1 phase of the cell cycle.