
SI-2

产品编号: D58159

CAS: 223788-33-8

分子式: C₁₅H₁₅N₅

纯度: 98.34%

InChi Key: InChIKey=JNNXERNBPXXNLK-UHFFFAOYSA-N

Smiles: N=1C=CC=CC1C(=NNC2=NC=3C=CC=CC3N2C)C

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 55 mg/mL (207.3 mM)

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

产品介绍: SI-2 is an inhibitor (SMI) of steroid receptor coactivator-3 (SRC-3 or AIB1). SI-2 can selectively reduce the transcriptional activities and the protein concentrations of SRC-3 in cells, and selectively induce breast cancer cell death with IC₅₀ values in the low nanomolar range (3-20 nM), but not affect normal cell viability.