
IMR-1

产品编号: D60782

CAS: 310456-65-6

分子式: C₁₅H₁₅NO₅S₂

纯度: 99%

InChi Key: InChIKey=QHPJWPQRZMBKTG-GHXNOFRVSA-N

Smiles: CCOC(=O)COC1=CC=C(C=C1OC)\C=C1/SC(=S)NC1=O

外观: 固体粉末

作用通路: Neuroscience

作用靶点: Gamma-secretase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: IMR-1 is a novel class of Notch inhibitor targeting the transcriptional activation with an IC₅₀ of 26 μM. IMR-1 prevents the recruitment of Mastermind-like 1 (Maml1) to the Notch Ternary Complex (NTC) on chromatin, inhibits Notch target gene transcription and dramatically inhibits tumor growth