
Sabutoclax

产品编号: D54242

CAS: 1228108-65-3

分子式: C₄₂H₄₀N₂O₈

纯度: 98%

InChi Key: InChIKey=RAYNZUHYMMLQQA-UHFFFAOYSA-N

Smiles: O=C(NCC(C=1C=CC=CC1)C)C=2C(O)=C(O)C=C3C(O)=C(C(=CC32)C)C=4C(O)=C5C=C(O)C(O)=C(C(=O)NCC(C=6C=CC=CC6)C)C5=CC4C

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Bcl

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

产品介绍: Sabutoclax (BI-97C1) is a novel potent and selective Bcl-2 Family inhibitor with inhibitory effects on Bcl-2, Bcl-XL, Mcl-1, Bfl-1 with IC₅₀ values of 0.32 μM, 0.31 μM, 0.20 μM, 0.62 μM, respectively. Sabutoclax promotes the expression of Bax, Bim, Sabutoclax promoted the expression of Bax, Bim, PUMA and survivin, and sensitized dormant primary crisis chronic granulocytic leukemia stem cells to dasatinib.