
ABT-737

产品编号: D60908

CAS: 852808-04-9

分子式: C₄₂H₄₅ClN₆O₅S₂

纯度: 98%

InChi Key: InChIKey=HPLNQPCUACXLM-PGUFJCEWSA-N

Smiles: CN(C)CC[C@H](CSc1cccc1)Nc1ccc(cc1[N+])([O-])=O)S(=O)(=O)NC(=O)c1ccc(cc1)N1CCN(Cc2cccc2-c2ccc(Cl)cc2)CC1

外观: 固体粉末

作用通路: Apoptosis

作用靶点: Autophagy; BCL; Mitophagy

溶解性: DMSO: 50 mg/mL (61.47 mM; Need ultrasonic)

保存条件: -20°C

产品介绍: ABT-737, a BH3 mimetic, is a potent Bcl-2, Bcl-xL and Bcl-w inhibitor with EC₅₀s of 30.3 nM, 78.7 nM, and 197.8 nM, respectively. ABT-737 induces the disruption of the BCL-2/BAX complex and BAK-dependent but BIM-independent activation of the intrinsic apoptotic pathway. ABT-737 induces autophagy and has the potential for acute myeloid leukemia (AML) research