

ABT-888 dihydrochloride

产品编号: D51082

CAS: 912445-05-7

分子式: C₁₃H₁₈Cl₂N₄O

纯度: ≥98%

InChi: InChi=1S/C₁₃H₁₆N₄O.2ClH/c1-13(6-3-7-15-13)12-16-9-5-2-4-8(11(14)18)10(9)17-12;;/h2,4-5,15H,3,6-7H2,1H3,(H2,14,18)(H,16,17);2*1H/t13-;;/m1../s1

InChi Key: DSBSVDCHFMEYBX-FFXKMJQXSA-N

Smiles: Cl.Cl.C[C@@]1(CCCN1)C1NC2C(=CC=CC=2N=1)C(N)=O

外观: 固体粉末

作用通路: Autophagy

溶解性: Soluble in DMSO

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

产品介绍: ABT-888 dihydrochloride, also known as Veliparib, is a potent and selective Poly (ADP-Ribose) Polymerase (PARP) Inhibitor. ABT-888 dihydrochloride enhances apoptosis and autophagy in response to treatments that cause DNA breaks, including radiation and DNA alkylation. ABT-888 dihydrochloride is an orally bioavailable inhibitor of PARP1 and PARP2 (K_i = 5.2 and 2.9 nM, respectively).

CAS号: 912445-05-7

分子式: C₁₃H₁₆N₄O

分子量: 244.296

纯度: ≥99%

溶解性: 溶于DMSO

作用靶点: PARP; Autophagy

作用通路: Cell Cycle/DNA Damage; Epigenetics; Autophagy;

描述: 维利帕尼二盐酸盐 (Veliparib dihydrochloride) 是有效的 PARP1 和 PARP2 抑制剂, K_i 分别为5.2 nM, 2.9 nM。