

Gefitinib-based PROTAC 3

产品编号: D51679

CAS: 2230821-27-7

分子式: C₄₇H₅₇ClFN₇O₈S

纯度: ≥98%

InChi: InChI=1S/C₄₇H₅₇ClFN₇O₈S/c1-29-42(65-28-53-29)31-11-9-30(10-12-31)25-50-45(59)38-22-33(57)26-56(38)46(60)43(47(2,3)4)55-41(58)15-18-63-20-19-62-16-7-6-8-17-64-40-23-34-37(24-39(40)61-5)51-27-52-44(34)54-32-13-14-36(49)35(48)21-32/h9-14,21,23-24,27-28,33,38,43,57H,6-8,15-20,22,25-26H2,1-5H3,(H,50,59)(H,55,58)(H,51,52,54)/t33-,38+,43-/m1/s1

InChi Key: NICKHWYZMNLEPJ-TZSMONEZSA-N

Smiles: CC1N=CSC=1C1C=CC(CNC(=O)[C@@H]2C[C@@H](O)CN2C(=O)[C@@H](NC(=O)CCOCCOCCCCCOC2C=C3C(NC4=CC(Cl)=C(F)C=C4)=NC=NC3=CC=2OC)C(C)(C)C)=CC=1

外观: 固体粉末

作用通路: EGFR

溶解性: Soluble in DMSO

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

产品介绍: NTN21277, also known as Gefitinib-based PROTAC 3 is a VHL-recruiting PROTAC that induces the degradation of EGFR and EGFR mutants with DC50 of 11.7 nM and 22.3 nM for HCC827 cell (Exon 19 del) and H3255 cell (L858R).