
TBK1 PROTAC® 3i

产品编号: D51686

CAS: 2052306-13-3

分子式: C₅₃H₇₄BrN₉O₉S

纯度: ≥98%

InChi: InChI=1S/C₅₃H₇₄BrN₉O₉S/c1-36-46(73-35-58-36)38-16-14-37(15-17-38)31-56-49(66)44-30-41(64)33-63(44)51(68)47(53(2,3)4)60-45(65)34-71-28-10-26-69-24-6-7-25-70-27-11-29-72-42-20-18-40(19-21-42)59-52-57-32-43(54)48(61-52)55-22-9-23-62(5)50(67)39-12-8-13-39/h14-21,32,35,39,41,44,47,64H,6-13,22-31,33-34H2,1-5H3,(H,56,66)(H,60,65)(H2,55,57,59,61)/t41-,44+,47-/m1/s1

InChi Key: QMGHHBHPDDAGGO-IIWOMYBWSA-N

Smiles: CN(CCCNC1=NC(NC2C=CC(=CC=2)OCCCOCCCCOCCCOCC(=O)N[C@H](C(=O)N2C[C@H](O)C[C@H]2C(=O)NCC2C=CC(=CC=2)C2SC=NC(=2C)C(C)(C)C)=NC=C1Br)C(=O)C1CCC1

外观: 固体粉末

溶解性: Soluble in DMSO

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

产品介绍: TBK1 PROTAC® 3i is a Potent TANK-binding kinase 1 (TBK1) Degradator. It exhibits >50-fold selectivity for TBK1 over the closely related IKKε. It comprises a ligand for von-Hippel Lindau (VHL) protein joined by a linker to a TBK1-targeting moiety. It brings about near complete degradation of TBK1 in mutant K-Ras and wild-type cancer cell lines with no significant effect of proliferation.