
ALK2-IN-2

产品编号: D51467

CAS: 2254409-25-9

分子式: C₂₈H₂₇N₅O₂S

纯度: ≥98%

InChi: InChI=1S/C₂₈H₂₇N₅O₂S/c1-19(32-14-4-5-15-32)20-8-10-21(11-9-20)22-16-30-28-26(17-31-33(28)18-22)24-12-13-27(36(29,34)35)25-7-3-2-6-23(24)25/h2-3,6-13,16-19H,4-5,14-15H₂,1H₃, (H 2,29,34,35)

InChi Key: IPESYYFOXATSFJ-UHFFFAOYSA-N

Smiles: CC(C1C=CC(=CC=1)C1=CN2N=CC(=C2N=C1)C1=CC=C(C2=CC=CC=C21)S(N)(=O)=O)N1CCCC1

外观: 固体粉末

作用通路: TGF-β Receptor

溶解性: Soluble in DMSO

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

产品介绍: ALK2-IN-2 is a potent and selective inhibitor of activin receptor-like kinase 2 (ALK2) with an IC₅₀ of 9 nM, and over 700-fold selectivity against ALK3.