
CTX-0294885

产品编号: D51148

CAS: 1439934-41-4

分子式: C₂₂H₂₄ClN₇O

纯度: ≥98%

InChi: InChI=1S/C₂₂H₂₄ClN₇O/c1-24-21(31)17-4-2-3-5-19(17)28-20-18(23)14-26-22(29-20)27-15-6-8-16(9-7-15)30-12-10-25-11-13-30/h2-9,14,25H,10-13H₂,1H₃,1H,(H,24,31)(H₂,26,27,28,29)

InChi Key: FCLOIQHNUARDSR-UHFFFAOYSA-N

Smiles: CNC(=O)C1C=CC=CC=1NC1=NC(NC2=CC=C(C=C2)N2CCNCC2)=NC=C1Cl

外观: 固体粉末

作用通路: Others

溶解性: Soluble in DMSO, not in water

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

产品介绍: CTX-0294885 is a novel broad-spectrum kinase inhibitor. CTX-0294885 exhibits inhibitory activity against a broad range of kinases in vitro. Use of a quantitative proteomics approach confirmed the selectivity of CTx - 0294885 -bound beads for kinase enrichment. Large-scale CTX- 0294885 -based affinity purification followed by LC-MS/MS led to the identification of 235 protein kinases from MDA-MB-231 cells, including all members of the AKT family that had not been previously detected by other broad-spectrum kinase inhibitors. CTX- 0294885 represents a powerful new reagent for analysis of kinome signaling networks that may facilitate development of targeted therapeutic strategies.