
Bohemine

产品编号: D51306

CAS: 189232-42-6

分子式: C₁₈H₂₄N₆O

纯度: ≥98%

InChi: InChI=1S/C₁₈H₂₄N₆O/c1-13(2)24-12-21-15-16(20-11-14-7-4-3-5-8-14)22-18(23-17(15)24)19-9-6-10-25/h3-5,7-8,12-13,25H,6,9-11H₂,1-2H₃, (H₂,19,20,22,23)

InChi Key: OPQGFIAVPSXOBO-UHFFFAOYSA-N

Smiles: CC(C)N1C=NC2C(NCC3C=CC=CC=3)=NC(NCCCCO)=NC1=2

外观: 固体粉末

作用通路: CDK

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: Bohemine is a potent and selective, cell-permeable, cyclin-dependent kinase (CDK) inhibitor with IC₅₀ = 1 μM. Bohemine is structurally similar to Olomoucine and Roscovitine.