
PD0332991 HCl

产品编号: D51002

CAS: 827022-32-2

分子式: C₂₄H₃₀ClN₇O₂

纯度: ≥98%

InChi: InChI=1S/C₂₄H₂₉N₇O₂.ClH/c1-15-19-14-27-24(28-20-8-7-18(13-26-20)30-11-9-25-10-12-30)2
9-22(19)31(17-5-3-4-6-17)23(33)21(15)16(2)32;/h7-8,13-14,17,25H,3-6,9-12H₂,1-2H₃,(H,26,27,
28,29);1H

InChi Key: STEQOHNDWONVIF-UHFFFAOYSA-N

Smiles: Cl.CC(=O)C1C(=O)N(C2CCCC2)C2N=C(NC3C=CC(=CN=3)N3CCNCC3)N=CC=2C=1C

外观: 固体粉末

作用通路: CDK

溶解性: DMSO: 6 mg/mL (Need ultrasonic or warming); H₂O: 4.9 mg/mL (Need ultrasonic or
warming)

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

产品介绍: Palbociclib hydrochloride is a highly specific inhibitor of Cdk4 (IC₅₀=11 nM) and Cdk6
(IC₅₀=16 nM), having no activity against a panel of 36 additional protein kinases.