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## Milciclib

产品编号: D60896

CAS: 802539-81-7

分子式: C<sub>25</sub>H<sub>32</sub>N<sub>8</sub>O

纯度: 98%

InChi Key: InChiKey=RXZMYLDMFYNEIM-UHFFFAOYSA-N

Smiles: CNC(=O)C1=NN(C)C2=C1C(C)(C)CC1=CN=C(NC3=CC=C(C=C3)N3CCN(C)CC3)N=C21

外观: 固体粉末

作用通路: Autophagy

作用靶点: Autophagy; CDK; Trk receptor

溶解性: DMSO: 20 mg/mL (43.42 mM; Need ultrasonic)

保存条件: -20°C

产品介绍: Milciclib (PHA-848125) is a potent, ATP-competitive and dual inhibitor of CDK and Tropomyosin receptor kinase (TRK), with IC<sub>50</sub>s of 45, 150, 160, 363, 398 nM and 53 nM for cyclin A/CDK2, cyclin H/CDK7, cyclin D1/CDK4, cyclin E/CDK2, cyclin B/CDK1 and TRKA, respectively.