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## ZM-447439

产品编号: D60792

CAS: 331771-20-1

分子式: C<sub>29</sub>H<sub>31</sub>N<sub>5</sub>O<sub>4</sub>

纯度: 98%

InChi Key: InChIKey=OGNYUTNQZVRGMN-UHFFFAOYSA-N

Smiles: COC1=C(OCCCN2CCOCC2)C=C2N=CN=C(NC3=CC=C(NC(=O)C4=CC=CC=C4)C=C3)C2=C1

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: Apoptosis; Aurora Kinase; MEK; Src

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: ZM 447439 is a selective and ATP-competitive inhibitor for Aurora A and Aurora B with IC<sub>50</sub> of 110 nM and 130 nM, respectively. It is more than 8-fold selective for Aurora A/B than MEK1, Src, Lck and has little effect against CDK1/2/4, Plk1, Chk1, etc.