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## TAS-116

产品编号: D51330

CAS: 1260533-36-5

分子式: C<sub>25</sub>H<sub>26</sub>N<sub>8</sub>O

纯度: ≥98%

InChi: InChI=1S/C<sub>25</sub>H<sub>26</sub>N<sub>8</sub>O/c1-5-26-25(34)17-6-8-19(9-7-17)33-24-22(23(30-33)16(2)3)21(10-11-27-24)32-14-20(28-15-32)18-12-29-31(4)13-18/h6-16H,5H<sub>2</sub>,1-4H<sub>3</sub>, (H,26,34)

InChi Key: JMNDKGSFCHWKBP-UHFFFAOYSA-N

Smiles: CN1C=C(C=N1)C1=CN(C=N1)C1C=CN=C2C=1C(=NN2C1C=CC(=CC=1)C(=O)NCC)C(C)C

外观: 固体粉末

作用通路: HSP

溶解性: Soluble in DMSO

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

产品介绍: TAS-116, also known as Pimitepib, is a potent and selective inhibitor of heat shock protein 90 (Hsp90) subtypes alpha and beta, with potential antineoplastic and chemo/radiosensitizing activities. TAS-116 specifically binds to and inhibits the activity of Hsp90 alpha and beta; this results in the proteasomal degradation of oncogenic client proteins, which inhibits client protein dependent-signaling, induces apoptosis, and inhibits the proliferation of cells overexpressing HSP90alpha/beta.