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## Tomivosertib

产品编号: D61064

CAS: 1849590-01-7

分子式: C<sub>17</sub>H<sub>20</sub>N<sub>6</sub>O<sub>2</sub>

纯度: 99%

InChi Key: InChiKey=HKTBYUWLRDZAJK-UHFFFAOYSA-N

Smiles: C12(CCCCC1)n1c(c(cc(c1=O)Nc1ncnc(c1)N)C)C(=O)N2

外观: 固体粉末

作用通路: Apoptosis

作用靶点: MNK; PD-1/PD-L1

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Tomivosertib (eFT508) is a potent, highly selective, and orally active MNK1 and MNK2 inhibitor, with IC<sub>50</sub>s of 1-2 nM against both isoforms. Tomivosertib (eFT508) treatment leads to a dose-dependent reduction in eIF4E phosphorylation at serine 209 (IC<sub>50</sub>=2-16 nM) in tumor cell lines. Tomivosertib (eFT508) also dramatically downregulates PD-L1 protein abundance