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## MKC8866

产品编号: D57706

CAS: 1338934-59-0

分子式: C<sub>18</sub>H<sub>19</sub>NO<sub>7</sub>

纯度: 99.35%

InChi Key: InChIKey=IFDGMRMUJYGWQQ-UHFFFAOYSA-N

Smiles: O=CC1=C(O)C(OC)=CC2=C1OC(C(CC(N3CCOCC3)=O)=C2C)=O

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: IRE1

溶解性: DMSO:16.67 mg/mL (46.13 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: MKC8866 is a selective IRE1 RNase inhibitor (IC<sub>50</sub>: 0.29 μM in human vitro). MKC8866 inhibits IRE1 RNase in breast cancer cells leading to the decreased production of pro-tumorigenic factors and it can inhibit prostate cancer (PCa) tumor growth.