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## BAZ2-ICR

产品编号: D50888

CAS: 1665195-94-7

分子式: C<sub>20</sub>H<sub>19</sub>N<sub>7</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>20</sub>H<sub>19</sub>N<sub>7</sub>/c1-25-12-16(10-23-25)7-8-27-14-22-19(18-11-24-26(2)13-18)20(27)17-5-3-15(9-21)4-6-17/h3-6,10-14H,7-8H<sub>2</sub>,1-2H<sub>3</sub>

InChi Key: RRZVGDTWNQAPW-UHFFFAOYSA-N

Smiles: CN1C=C(C=N1)C1N=CN(CCC2C=NN(C)C=2)C=1C1=CC=C(C=C1)C#N

外观: 固体粉末

作用通路: Epigenetic Reader Domain

溶解性: DMSO up to 100 mM

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

产品介绍: BAZ2-ICR is a potent and selective BAZ2 bromodomain inhibitor with K<sub>d</sub> values of 109 and 170 nM for BAZ2A and BAZ2B, respectively. It exhibits 15-fold selectivity for the BAZ2 bromodomain over the CERC2 bromodomain and >100-fold selectivity over a range of other bromodomains. It shows accelerated FRAP recovery at 1 μM in the BAZ2A FRAP assay.