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## BI-9564

产品编号: D50978

CAS: 1883429-22-8

分子式: C<sub>20</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>20</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>/c1-22(2)11-13-8-19(26-5)15(9-18(13)25-4)17-12-23(3)20(24)16-10-21-7-6-14(16)17/h6-10,12H,11H2,1-5H3

InChi Key: BJFSUDWKXGMUKA-UHFFFAOYSA-N

Smiles: CN(C)CC1=CC(OC)=C(C=C1OC)C1=CN(C)C(=O)C2=CN=CC=C21

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: BI-9564 is a potent and selective inhibitor of BRD9 and BRD7 bromodomains (K<sub>d</sub>s = 14.1 and 239 nM; IC<sub>50</sub>s = 75 nM and 3.4 μM, respectively). BI-9564 is useful in further exploring BRD9 bromodomain biology in both in vitro and in vivo settings. Selective inhibitors of bromodomain-containing protein 9 (BRD9) may have therapeutic potential in the treatment of human malignancies and inflammatory diseases.