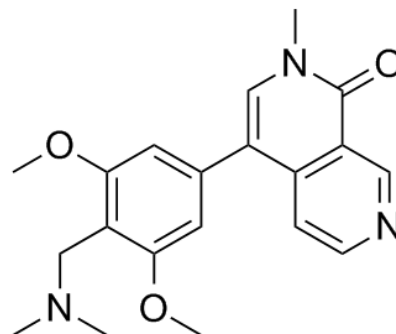


Product Name : BI-7273
Cat. No. : PC-42109
CAS No. : 1883429-21-7
Molecular Formula : C₂₀H₂₃N₃O₃
Molecular Weight : 353.4149
Target : Bromodomain
Solubility : DMSO: 10 mg/mL



Biological Activity

BI-7273 is a potent, selective and cell-permeable **BRD9** bromodomain inhibitor with IC₅₀ of 19 nM in Alpha assay. BI-7273 displays >5-fold selectivity over BRD7, and >5,000-fold over BRD4-BD1, BRD4-BD2, and BRD2-BD1. BI-7273 blocks EOL-1 cell proliferation with EC₅₀ of 1.4 μM, and displays antitumor activity in an AML xenograft model.

References

Martin LJ, et al. *J Med Chem.* 2016 May 26;59(10):4462-75.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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