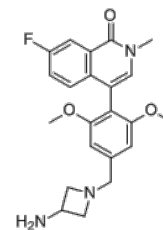


Product Name : BRD8 inhibitor DN02
Cat. No. : PC-72321
CAS No. : 3055009-00-9
Molecular Formula : C₂₂H₂₄N₃O₃
Molecular Weight : 397.450
Target : Bromodomain
Solubility : 10 mM in DMSO



Biological Activity

BRD8 inhibitor DN02 is a first-in-class selective and cellularly active probe for NuA4 factor **BRD8** (BD1) with AlphaScreen IC₅₀ of 48 nM, and K_d of 34 nM.

BRD8 inhibitor DN02 displays IC₅₀ of 0.64 μM in-cell engagement within BRET displacement assays.

BRD8 inhibitor DN02 shows no affinity for BRD8 (BD2), CBP, and p300 (IC₅₀>10 μM).

References

David Remillard, et al. *ACS Chem Biol.* 2021 Nov 19;16(11):2185-2192.

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

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