

OXFBD03

Chemical Properties

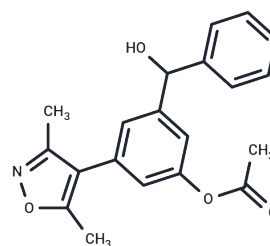
CAS No. : 1429129-71-4

Formula: C₂₀H₁₉NO₄

Molecular Weight: 337.37

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	OXFBD03 is the bromodomain and extra terminal domain bromodomain family member BRD4(1) inhibitor.
Targets(IC50)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9641 mL	14.8205 mL	29.641 mL
5 mM	0.5928 mL	2.9641 mL	5.9282 mL
10 mM	0.2964 mL	1.4821 mL	2.9641 mL
50 mM	0.0593 mL	0.2964 mL	0.5928 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Smith RJ, Bryant RG. Metal substitutions in carbonic anhydrase: a halide ion probe study. *Biochem Biophys Res Commun.* 1975 Oct 27;66(4):1281-6. Erratum in: *Biochem Pharmacol.* 1975 Aug 15;24(16):1517-21. PubMed PMID: 3.

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