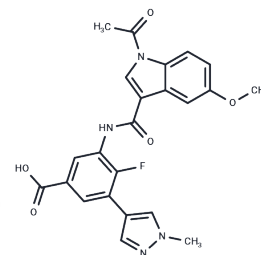


Y08175

Chemical Properties

CAS No. : 2223014-57-9
 Formula: C₂₃H₁₉FN₄O₅
 Molecular Weight: 450.42
 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	Y08175 is a potent inhibitor of CBP Bromodomain. y08175 has an IC ₅₀ of 37 and 178.15 nM against CBP in the AlphaScreen and HTRF assays, respectively. y08175 can be used to study prostate cancer.
Targets(IC ₅₀)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2202 mL	11.1008 mL	22.2015 mL
5 mM	0.444 mL	2.2202 mL	4.4403 mL
10 mM	0.222 mL	1.1101 mL	2.2202 mL
50 mM	0.0444 mL	0.222 mL	0.444 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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