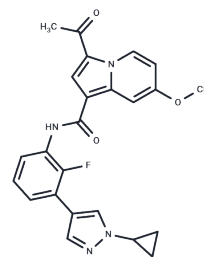


Y08262

Chemical Properties

CAS No. : 2450965-18-9
 Formula: C₂₄H₂₁FN₄O₃
 Molecular Weight: 432.45
 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	Y08262, a potent and selective inhibitor of the CBP bromodomain, demonstrates inhibitory action with an IC ₅₀ value of 73.1 nM. This compound is utilized in the study of acute myeloid leukemia (AML) [1].
Targets(IC ₅₀)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3124 mL	11.562 mL	23.1241 mL
5 mM	0.4625 mL	2.3124 mL	4.6248 mL
10 mM	0.2312 mL	1.1562 mL	2.3124 mL
50 mM	0.0462 mL	0.2312 mL	0.4625 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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