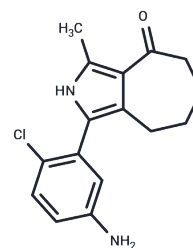


Bromodomain IN-2

Chemical Properties

CAS No. :	2445335-77-1
Formula:	C ₁₆ H ₁₇ ClN ₂ O
Molecular Weight:	288.77
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	BD-IN-1, a pan bromodomain (BD) inhibitor, exhibits K _D values of 250 nM for BRD4(1), 420 nM for CBP, 130 nM for BRPF1B, 430 nM for BRD7, 67 nM for BRD9, 240 nM for BRDT (1), and 970 nM for CECR2, respectively. This compound demonstrates antiproliferative activity [1].
Targets(IC50)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.463 mL	17.3148 mL	34.6296 mL
5 mM	0.6926 mL	3.463 mL	6.9259 mL
10 mM	0.3463 mL	1.7315 mL	3.463 mL
50 mM	0.0693 mL	0.3463 mL	0.6926 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481