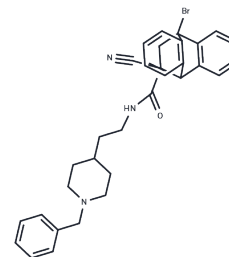


ZNF207-IN-1

Chemical Properties

CAS No. : 2923208-52-8
 Formula: C₃₂H₃₂BrN₃O
 Molecular Weight: 554.52
 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	ZNF207-IN-1 (compound C16) is a potent inhibitor of zinc finger protein 207 (ZNF207), with IC ₅₀ values for inhibiting spheroid formation and cytotoxicity ranging from 0.5-2.5 μM and 0.5-15 μM, respectively. Additionally, ZNF207-IN-1 demonstrates effective blood-brain barrier permeability.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8034 mL	9.0168 mL	18.0336 mL
5 mM	0.3607 mL	1.8034 mL	3.6067 mL
10 mM	0.1803 mL	0.9017 mL	1.8034 mL
50 mM	0.0361 mL	0.1803 mL	0.3607 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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