

ZIF-8

Chemical Properties

CAS No. : 59061-53-9

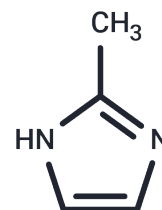
Formula: C₄H₆N₂Zn

Molecular Weight: 147.513

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

Actual storage temperature shall be subject to the COA.

Zn



Biological Description

Description	ZIF-8 is an anticancer agent that can inherently trigger pyroptosis through a caspase-1/gasdermin D (GSDMD)-dependent pathway.
Targets(IC50)	Caspase,Pyroptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.7792 mL	33.896 mL	67.792 mL
5 mM	1.3558 mL	6.7792 mL	13.5584 mL
10 mM	0.6779 mL	3.3896 mL	6.7792 mL
50 mM	0.1356 mL	0.6779 mL	1.3558 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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