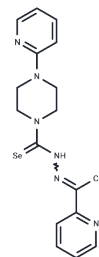


ZMC3

Chemical Properties

CAS No. :	79514-41-3
Formula:	C17H20N6Se
Molecular Weight:	387.34
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	ZMC3 (NSC328784), a zinc chelator, exhibits properties as a zinc metallochaperone. It shows enhanced sensitivity in cells with the p53-R175H mutation and increases the cellular levels of ROS (reactive oxygen species).
Targets(IC50)	Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5817 mL	12.9086 mL	25.8171 mL
5 mM	0.5163 mL	2.5817 mL	5.1634 mL
10 mM	0.2582 mL	1.2909 mL	2.5817 mL
50 mM	0.0516 mL	0.2582 mL	0.5163 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