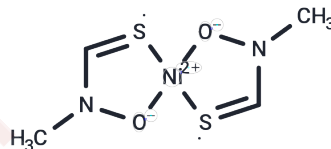


Bis(N-methylthioformohydroxamate)nickel (II)

Chemical Properties

CAS No. :	31541-90-9
Formula:	C ₄ H ₈ N ₂ NiO ₂ S ₂
Molecular Weight:	238.942
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	Bis(N-methylthioformohydroxamate)nickel (II) is a nickel-containing antibiotic that exhibits significant activity against both Gram-positive and Gram-negative bacteria, as well as antitumor properties.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1852 mL	20.9258 mL	41.8515 mL
5 mM	0.837 mL	4.1852 mL	8.3703 mL
10 mM	0.4185 mL	2.0926 mL	4.1852 mL
50 mM	0.0837 mL	0.4185 mL	0.837 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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