

3,4,3-LI(1,2-HOPO)

Chemical Properties

CAS No. :	110874-36-7
Formula:	C34H38N8O12
Molecular Weight:	750.72
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	3,4,3-LI(1,2-HOPO) (HOPO 14-1) is a metal chelating agent that exhibits a very high affinity for lanthanide metal ions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3321 mL	6.6603 mL	13.3205 mL
5 mM	0.2664 mL	1.3321 mL	2.6641 mL
10 mM	0.1332 mL	0.666 mL	1.3321 mL
50 mM	0.0266 mL	0.1332 mL	0.2664 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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