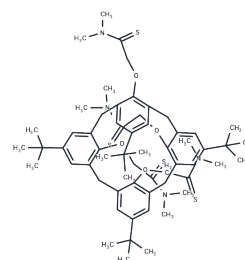


Lead Ionophore IV

Chemical Properties

CAS No. : 145237-46-3
 Formula: C₆₀H₈₄N₄O₄S₄
 Molecular Weight: 1053.59
 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	Lead Ionophore IV, an ion carrier, actively facilitates the transport of metal ions. It is commonly utilized in biological research to investigate the biological effects of lead ions and their impact on cellular functions. Additionally, Lead Ionophore IV is employed in developing drug delivery systems to enhance the bioavailability of compounds.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9491 mL	4.7457 mL	9.4914 mL
5 mM	0.1898 mL	0.9491 mL	1.8983 mL
10 mM	0.0949 mL	0.4746 mL	0.9491 mL
50 mM	0.019 mL	0.0949 mL	0.1898 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