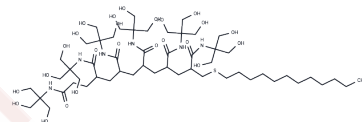


DDTAC

Chemical Properties

CAS No. :	142473-18-5
Formula:	C54H104N6O24S
Molecular Weight:	1253.49
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	DDTAC (H12-TAC) is a detergent designed to extract and dissolve membrane proteins. It features a dodecylthioacetate chain linked to a polar group composed of Tris polyol groups. DDTAC is utilized for extracting yeast ATP synthase from mitochondrial membranes.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7978 mL	3.9889 mL	7.9777 mL
5 mM	0.1596 mL	0.7978 mL	1.5955 mL
10 mM	0.0798 mL	0.3989 mL	0.7978 mL
50 mM	0.016 mL	0.0798 mL	0.1596 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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