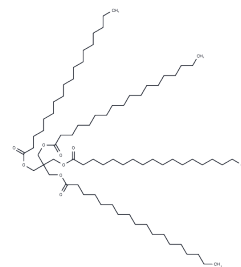


Pentaerythrityl tetrastearate

Chemical Properties

CAS No. :	115-83-3
Formula:	C77H148O8
Molecular Weight:	1201.99
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	Pentaerythrityl tetrastearate is an ester compound often used as a lubricant, emollient, or thickener in various cosmetics and personal care products. It also serves as a plasticizer or stabilizer in the production of plastics and resins. Pentaerythrityl tetrastearate possesses unique chemical properties, making it a crucial component in numerous industrial processes, including the manufacture of adhesives, coatings, and sealants.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.832 mL	4.1598 mL	8.3195 mL
5 mM	0.1664 mL	0.832 mL	1.6639 mL
10 mM	0.0832 mL	0.416 mL	0.832 mL
50 mM	0.0166 mL	0.0832 mL	0.1664 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.

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