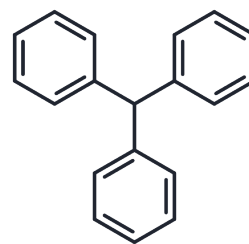


Triphenylmethane

Chemical Properties

CAS No. :	519-73-3
Formula:	C ₁₉ H ₁₆
Molecular Weight:	244.34
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	Triphenylmethane is a Synthetic that is a small-molecule photoantimicrobial.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0927 mL	20.4633 mL	40.9266 mL
5 mM	0.8185 mL	4.0927 mL	8.1853 mL
10 mM	0.4093 mL	2.0463 mL	4.0927 mL
50 mM	0.0819 mL	0.4093 mL	0.8185 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.

Reference

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