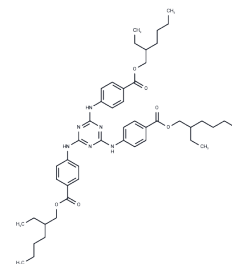


Ethylhexyl Triazone

Chemical Properties

CAS No. :	88122-99-0
Formula:	C ₄₈ H ₆₆ N ₆ O ₆
Molecular Weight:	823.07
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ethylhexyl Triazone (Octyl triazone) is an ultraviolet-B (UV-B) chemical filter for commercial sunscreens.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (66.82 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.215 mL	6.0748 mL	12.1496 mL
5 mM	0.243 mL	1.215 mL	2.4299 mL
10 mM	0.1215 mL	0.6075 mL	1.215 mL
50 mM	0.0243 mL	0.1215 mL	0.243 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.

Reference

In Vivo Human Skin Penetration of the UV Filter Ethylhexyl Triazone: Effect of Lipid Microparticle Encapsulation
Pinto-Bazurco Mendieta M A E , Hu Q , Engel M , et al. Highly Potent and Selective Nonsteroidal Dual Inhibitors of

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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