

Octisalate

Chemical Properties

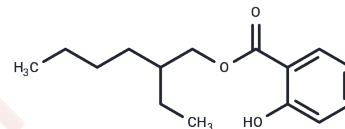
CAS No. : 118-60-5

Formula: C₁₅H₂₂O₃

Molecular Weight: 250.33

Appearance: no data available

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Octisalate (Octyl salicylate) absorbs UVB rays and is used in sunscreens and cosmetics.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (179.76 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9947 mL	19.9736 mL	39.9473 mL
5 mM	0.7989 mL	3.9947 mL	7.9895 mL
10 mM	0.3995 mL	1.9974 mL	3.9947 mL
50 mM	0.0799 mL	0.3995 mL	0.7989 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

Singh M, Beck MH. Contact Dermatitis. 2007 Jan;56(1):48.

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