

Butyl cinnamate

Chemical Properties

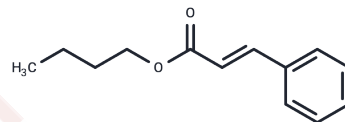
CAS No. : 538-65-8

Formula: C₁₃H₁₆O₂

Molecular Weight: 204.26

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	Butyl cinnamate is an agent of mosquito repellent.
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	4.8957 mL	24.4786 mL	48.9572 mL
5 mM	0.9791 mL	4.8957 mL	9.7914 mL
10 mM	0.4896 mL	2.4479 mL	4.8957 mL
50 mM	0.0979 mL	0.4896 mL	0.9791 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481