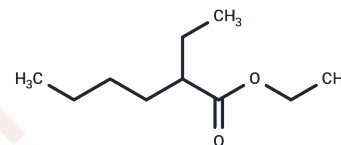


Ethyl 2-ethylhexanoate

Chemical Properties

CAS No. :	2983-37-1
Formula:	C ₁₀ H ₂₀ O ₂
Molecular Weight:	172.26
Appearance:	Solid
Storage:	keep away from moisture,store under nitrogen store at 4°C



Biological Description

Description	Ethyl 2-ethylhexanoate is a RIFM fragrance and an active ingredient in mosquito repellents.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8052 mL	29.0259 mL	58.0518 mL
5 mM	1.161 mL	5.8052 mL	11.6104 mL
10 mM	0.5805 mL	2.9026 mL	5.8052 mL
50 mM	0.1161 mL	0.5805 mL	1.161 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

- Juhl PB,et al. Engineering of Candida antarctica lipase B for hydrolysis of bulky carboxylic acid esters. J Biotechnol. 2010 Dec;150(4):474-80.
- Biedermann-Brem, S., et al. Plasticizers in PVC Toys and Childcare Products: What Succeeds the Phthalates? Market Survey 2007. Chroma 68, 227-234 (2008).

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481