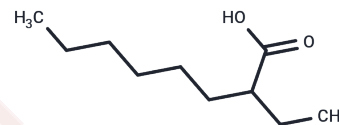


2-Ethyl octanoic acid

Chemical Properties

CAS No. :	25234-25-7
Formula:	C ₁₀ H ₂₀ O ₂
Molecular Weight:	172.26
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	2-Ethyl octanoic acid is a raw material for the production of dyes and can be used as a stabilizer and catalyst in the production of coatings.
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.

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

Adesina AB, et al. Inhibitory effects of the volatile oils of *Callistemon citrinus* (Curtis) Skeels and *Eucalyptus citriodora* Hook (Myrtaceae) on the acetylcholine induced contraction of isolated rat ileum. *Pak J Pharm Sci.* 2012 Apr;25(2):435-9.

Kallendrusch S, et al. Site-specific and time-dependent activation of the endocannabinoid system after transection of long-range projections. *PLoS One.* 2012;7(3):e33537.

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