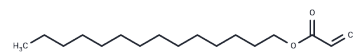


Tetradecyl Acrylate

Chemical Properties

CAS No. :	21643-42-5
Formula:	C17H32O2
Molecular Weight:	268.43
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tetradecyl Acrylate (tetradecyl prop-2-enoate) can be used as a plastic additive and is commonly used in industry.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7254 mL	18.6268 mL	37.2537 mL
5 mM	0.7451 mL	3.7254 mL	7.4507 mL
10 mM	0.3725 mL	1.8627 mL	3.7254 mL
50 mM	0.0745 mL	0.3725 mL	0.7451 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

Chen, Y., Tian, M., Song, S. et al. Preparation and application of electrical conductive composites with skin temperature-triggered attachable and on-demand detachable adhesion. *J Mater Sci: Mater Electron* 34, 2315 (2023).

Faujdar, E., et al. Comparative study of poly(acrylate-co-maleimide) copolymers and poly(α -olefins-co-maleimide) copolymers of hindered phenolic Schiff base amine for lubricant applications. *J Polym Res* 29, 96 (2022).

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