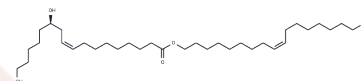


## Oleyl Ricinoleate

## Chemical Properties

CAS No. :	36781-75-6
Formula:	C36H68O3
Molecular Weight:	548.92
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	Oleyl Ricinoleate is an organic compound classified as an ester. It is formed through the reaction of oleyl alcohol and ricinoleic acid, characterized by a mild fatty odor. Widely used in the cosmetics and personal care industries, it serves as an emollient and conditioning agent in skin and hair care products. Additionally, it functions as a lubricant and plasticizer in industrial settings.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8218 mL	9.1088 mL	18.2176 mL
5 mM	0.3644 mL	1.8218 mL	3.6435 mL
10 mM	0.1822 mL	0.9109 mL	1.8218 mL
50 mM	0.0364 mL	0.1822 mL	0.3644 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.

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