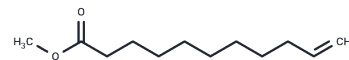


## Methyl Undecenate

## Chemical Properties

CAS No. :	111-81-9
Formula:	C <sub>12</sub> H <sub>22</sub> O <sub>2</sub>
Molecular Weight:	198.3
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	Methyl Undecenate (Methyl undec-10-enoate) is a fatty acid methyl ester of 10-undecenoic acid. It has a role as a metabolite. It derives from a 10-undecenoic acid.
Targets(IC50)	Others

## Solubility Information

Solubility	H <sub>2</sub> O: Insoluble, DMSO: 55 mg/mL (277.36 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0429 mL	25.2143 mL	50.4286 mL
5 mM	1.0086 mL	5.0429 mL	10.0857 mL
10 mM	0.5043 mL	2.5214 mL	5.0429 mL
50 mM	0.1009 mL	0.5043 mL	1.0086 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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