

## 1-Octadecene

## Chemical Properties

CAS No. : 112-88-9

Formula: C<sub>18</sub>H<sub>36</sub>

Molecular Weight: 252.48

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	1-Octadecene is a long-chain alkene widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9607 mL	19.8035 mL	39.6071 mL
5 mM	0.7921 mL	3.9607 mL	7.9214 mL
10 mM	0.3961 mL	1.9804 mL	3.9607 mL
50 mM	0.0792 mL	0.3961 mL	0.7921 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

Tejada P, et al, Castellano V. 1-Octadecene as a solvent for ferrofluids for intraocular use. Eur J Ophthalmol. 1997 Jul-Sep;7(3):288-93.

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