

## 16-Hydroxy-9-hexadecenoic acid

## Chemical Properties

CAS No. :	17278-80-7
Formula:	C <sub>16</sub> H <sub>30</sub> O <sub>3</sub>
Molecular Weight:	270.41
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	16-Hydroxy-9-hexadecenoic acid is a minor hydroxy fatty acid component. It can form ester bonds with terpenoid acids, resulting in monoester or polyester structures within shellac.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6981 mL	18.4904 mL	36.9809 mL
5 mM	0.7396 mL	3.6981 mL	7.3962 mL
10 mM	0.3698 mL	1.849 mL	3.6981 mL
50 mM	0.074 mL	0.3698 mL	0.7396 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481