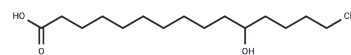


## Jalapinolic acid

## Chemical Properties

CAS No. :	502-75-0
Formula:	C16H32O3
Molecular Weight:	272.42
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	Jalapinolic acid (Builic Acid) is a hydroxypalmitic acid.
Targets(IC50)	Others,Endogenous Metabolite

## Solubility Information

Solubility	DMSO: 22 mg/mL (80.76 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	3.6708 mL	18.354 mL	36.708 mL
5 mM	0.7342 mL	3.6708 mL	7.3416 mL
10 mM	0.3671 mL	1.8354 mL	3.6708 mL
50 mM	0.0734 mL	0.3671 mL	0.7342 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

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