

## Nopol acetate

## Chemical Properties

CAS No. : 128-51-8

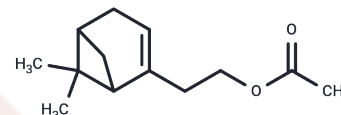
Formula: C<sub>13</sub>H<sub>20</sub>O<sub>2</sub>

Molecular Weight: 208.3

Pure form: -20°C for 3 years | In solvent: -80°C for 1

Storage: year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Nopol acetate (2-Pinene-10-methyl acetate) is an agent of biochemical.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 55 mg/mL (264.04 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	4.8008 mL	24.0038 mL	48.0077 mL
5 mM	0.9602 mL	4.8008 mL	9.6015 mL
10 mM	0.4801 mL	2.4004 mL	4.8008 mL
50 mM	0.096 mL	0.4801 mL	0.9602 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

Clausen PA, Mørck TA, Jensen ACØ, Schou TW, Kofoed-Sørensen V, Koponen IK, Frederiksen M, Detmer A, Fink M, Nørgaard AW, Wolkoff P. Biocidal spray product exposure: Measured gas, particle, and surface concentrations compared with spray model simulations. J Occup Environ Hyg. 2020 Jan;17(1):15-29. doi: 10.1080/15459624.2019.1689247. Epub 2019 Dec 9. PMID: 31815607.

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