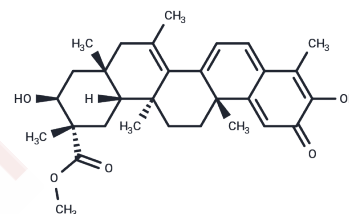


## Netzahualcoyonol

## Chemical Properties

CAS No. :	113579-07-0
Formula:	C <sub>30</sub> H <sub>38</sub> O <sub>5</sub>
Molecular Weight:	478.62
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	Netzahualcoyonol has antibacterial and cytotoxic activity. Bioactivity-directed separation led to the isolation of tingenone and Netzahualcoyonol as biologically active materials.
Targets(IC50)	Others,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0893 mL	10.4467 mL	20.8934 mL
5 mM	0.4179 mL	2.0893 mL	4.1787 mL
10 mM	0.2089 mL	1.0447 mL	2.0893 mL
50 mM	0.0418 mL	0.2089 mL	0.4179 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

Setzer WN, Holland MT, Bozeman CA, Rozmus GF, Setzer MC, Moriarity DM, Reeb S, Vogler B, Bates RB, Haber WA. Isolation and frontier molecular orbital investigation of bioactive quinone-methide triterpenoids from the bark of *Salacia petenensis*. *Planta Med.* 2001 Feb;67(1):65-9. PubMed PMID: 11270725.

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