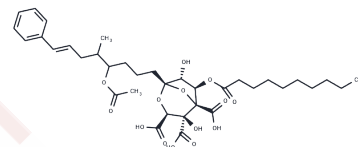


## Zaragozic acid D(2)

## Chemical Properties

CAS No. :	155179-15-0
Formula:	C <sub>36</sub> H <sub>50</sub> O <sub>14</sub>
Molecular Weight:	706.77
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	Zaragozic acid D(2) inhibits squalene synthase and ras farnesyl-protein transferase isolated from the keratinophilic fungus Amauroascus niger.
Targets(IC50)	Others,Transferase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4149 mL	7.0744 mL	14.1489 mL
5 mM	0.283 mL	1.4149 mL	2.8298 mL
10 mM	0.1415 mL	0.7074 mL	1.4149 mL
50 mM	0.0283 mL	0.1415 mL	0.283 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

Harwood HJ Jr. Protein farnesyltransferase: measurement of enzymatic activity in 96-well format using TopCount microplate scintillation counting technology. *Anal Biochem.* 1995 Apr 10;226(2):268-78. PubMed PMID: 7793628.  
Dufresne C, Wilson KE, Singh SB, Zink DL, Bergstrom JD, Rew D, Polishook JD, Mainz M, Huang L, Silverman KC, et al. Zaragozic acids D and D2: potent inhibitors of squalene synthase and of Ras farnesyl-protein transferase. *J Nat Prod.* 1993 Nov;56(11):1923-9. PubMed PMID: 8289063.

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