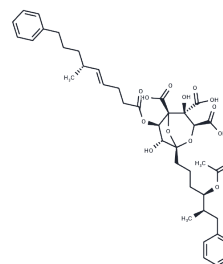


Zaragozic acid C

Chemical Properties

CAS No. :	146389-62-0
Formula:	C ₄₀ H ₅₀ O ₁₄
Molecular Weight:	754.82
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 C is an effective inhibitor of squalene synthase.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3248 mL	6.6241 mL	13.2482 mL
5 mM	0.265 mL	1.3248 mL	2.6496 mL
10 mM	0.1325 mL	0.6624 mL	1.3248 mL
50 mM	0.0265 mL	0.1325 mL	0.265 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

Kawamata T, Nagatomo M, Inoue M. Total Synthesis of Zaragozic Acid C: Implementation of Photochemical C(sp³)-H Acylation. J Am Chem Soc. 2017 Feb 8;139(5):1814-1817. doi: 10.1021/jacs.6b13263. Epub 2017 Jan 25. PubMed PMID: 28092952.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481