

L 668411

Chemical Properties

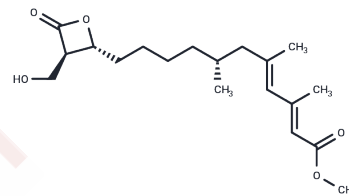
CAS No. : 112965-15-8

Formula: C₁₉H₃₀O₅

Molecular Weight: 338.44

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	L 668411, the 2,3-ditritiated methyl ester of L 659699, inhibits HMG-CoA synthase.
Targets(IC50)	Others,HMG-CoA Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9547 mL	14.7737 mL	29.5473 mL
5 mM	0.5909 mL	2.9547 mL	5.9095 mL
10 mM	0.2955 mL	1.4774 mL	2.9547 mL
50 mM	0.0591 mL	0.2955 mL	0.5909 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

Greenspan MD, Bull HG, Yudkovitz JB, Hanf DP, Alberts AW. Inhibition of 3-hydroxy-3-methylglutaryl-CoA synthase and cholesterol biosynthesis by beta-lactone inhibitors and binding of these inhibitors to the enzyme. *Biochem J.* 1993 Feb 1;289 (Pt 3):889-95. PubMed PMID: 8094614; PubMed Central PMCID: PMC1132259.

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