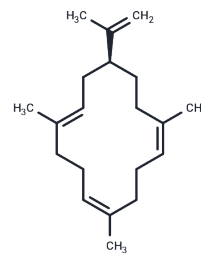


(+)-Cembrene A

Chemical Properties

CAS No. :	72691-72-6
Formula:	C ₂₀ H ₃₂
Molecular Weight:	272.47
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	(+)-Cembrene A, a nontoxic α -glucosidase inhibitor to human normal hepatocyte (LO2) cells, exhibits an IC ₅₀ value of 30.31 μ M.
Targets(IC50)	Others,Glucosidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6701 mL	18.3506 mL	36.7013 mL
5 mM	0.734 mL	3.6701 mL	7.3403 mL
10 mM	0.367 mL	1.8351 mL	3.6701 mL
50 mM	0.0734 mL	0.367 mL	0.734 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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