

β -Cadinene

Chemical Properties

CAS No. :	523-47-7
Formula:	C ₁₅ H ₂₄
Molecular Weight:	204.36
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	β -Cadinene is a sesquiterpene found in the essential oil of cinnamon (<i>Cinnamomum loureiroi</i>). It can be used as an antibacterial agent.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8933 mL	24.4666 mL	48.9333 mL
5 mM	0.9787 mL	4.8933 mL	9.7867 mL
10 mM	0.4893 mL	2.4467 mL	4.8933 mL
50 mM	0.0979 mL	0.4893 mL	0.9787 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

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