Data Sheet (Cat.No.T72646)



Asperbisabolane L

Chemical Properties

CAS No.:

Formula: C12H14O3

Molecular Weight: 206.24

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Asperbisabolane L, a sesquiterpenoid, exhibits anti-inflammatory effects through the
	inhibition of the NF-κB-activated pathway. It prevents the translocation of NF-κΒ from
	the cytoplasm to the nucleus and also reduces NO production in LPS-activated BV-2
	microglia cells.

Preparing Stock Solutions

	1mg	5mg	10mg	
1 mM	4.8487 mL	24.2436 mL	48.4872 mL	
5 mM	0.9697 mL	4.8487 mL	9.6974 mL	
10 mM	0.4849 mL	2.4244 mL	4.8487 mL	
50 mM	0.097 mL	0.4849 mL	0.9697 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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