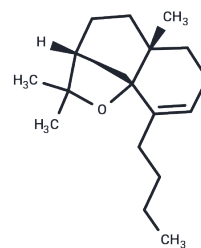


4-Butyl-alpha-agarofuran

Chemical Properties

CAS No. :	272126-07-5
Formula:	C ₁₈ H ₃₀ O
Molecular Weight:	262.43
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	4-Butyl-alpha-agarofuran (AF 5), an α -agarofuran derivative isolated from Gharu-wood, functions as an anxiolytic and antidepressant agent and is utilized in neurological disease research [1].
Targets(IC50)	Others,5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8105 mL	19.0527 mL	38.1054 mL
5 mM	0.7621 mL	3.8105 mL	7.6211 mL
10 mM	0.3811 mL	1.9053 mL	3.8105 mL
50 mM	0.0762 mL	0.3811 mL	0.7621 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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