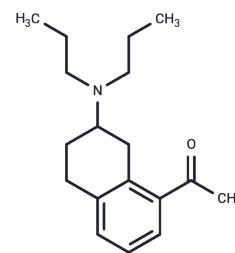


8-Acetyl-2-(dipropylamino)tetralin

Chemical Properties

CAS No. :	140221-50-7
Formula:	C ₁₈ H ₂₇ NO
Molecular Weight:	273.41
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	8-Acetyl-2-(dipropylamino)tetralin is a 5-HT(1A) receptor agonist; both isomers are active, but the (S)-isomer is the most potent.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6575 mL	18.2876 mL	36.5751 mL
5 mM	0.7315 mL	3.6575 mL	7.315 mL
10 mM	0.3658 mL	1.8288 mL	3.6575 mL
50 mM	0.0732 mL	0.3658 mL	0.7315 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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