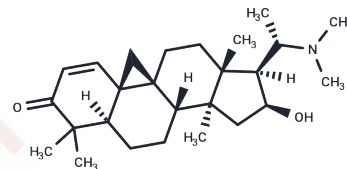


Buxbodine B

Chemical Properties

CAS No. :	390362-51-3
Formula:	C ₂₆ H ₄₁ NO ₂
Molecular Weight:	399.619
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	Buxbodine B has weak anti-AChE activity with IC ₅₀ values in the range of 10.8-98μM.
Targets(IC ₅₀)	AChR,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5024 mL	12.5119 mL	25.0238 mL
5 mM	0.5005 mL	2.5024 mL	5.0048 mL
10 mM	0.2502 mL	1.2512 mL	2.5024 mL
50 mM	0.050 mL	0.2502 mL	0.5005 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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