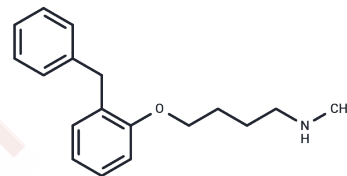


Bifemelane

Chemical Properties

CAS No. : 90293-01-9
 Formula: C₁₈H₂₃NO
 Molecular Weight: 269.38
 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	Bifemelane is a nootropic compound that causes the first peak by stimulating release from intracellular Ca ²⁺ stores and the second by capacitive entry via store-operated Ca ²⁺ channels. Bifemelane will be offered as a pharmacological tool for basic research on astrocytes [1].
Targets(IC50)	Others, Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7122 mL	18.5611 mL	37.1223 mL
5 mM	0.7424 mL	3.7122 mL	7.4245 mL
10 mM	0.3712 mL	1.8561 mL	3.7122 mL
50 mM	0.0742 mL	0.3712 mL	0.7424 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.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481