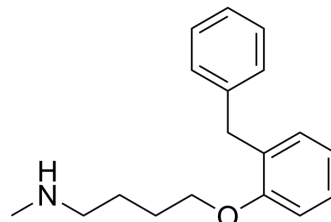


Bifemelane

Cat. No.:	HY-B1558
CAS No.:	90293-01-9
Molecular Formula:	C ₁₈ H ₂₃ NO
Molecular Weight:	269.38
Target:	Calcium Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Bifemelane is a nootropic compound. Bifemelane causes the first peak by stimulating release from intracellular Ca²⁺ stores and the second by capacitive entry through store-operated Ca²⁺ channels. Bifemelane will be provided as a pharmacological tool for basic studies on astrocytes^[1].

REFERENCES

[1]. YoshitokuYoshida, et al. A Novel Effect of Bifemelane, a Nootropic Drug, on Intracellular Ca²⁺ Levels in Rat Cerebral Astrocytes.

Caution: Product has not been fully validated for medical applications. For research use only.

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