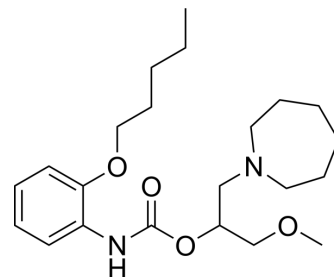


Antiarrhythmic agent-2

Cat. No.:	HY-116072
CAS No.:	105919-73-1
Molecular Formula:	C ₂₂ H ₃₆ N ₂ O ₄
Molecular Weight:	392.53
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

Antiarrhythmic agent-2 is a nonspecific Ca²⁺ inward current blocker that inhibits ionic currents in sensory neuron membranes. Antiarrhythmic agent-2 can be used in the study of cardiovascular diseases, such as arrhythmias^[1].

REFERENCES

[1]. Stolc S. Inhibition of ion currents in membrane of sensory neuron by the antiarrhythmic drug BK 129 and selected Ca²⁺ entry blockers. Gen Physiol Biophys. 1993 Dec;12(6):517-31. Erratum in: Gen Physiol Biophys 1994 Aug;13(4):339.

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

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