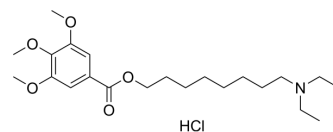


TMB-8

Cat. No.:	HY-117099
CAS No.:	53464-72-5
Molecular Formula:	C ₂₂ H ₃₈ ClNO ₅
Molecular Weight:	431.99
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

TMB-8 is a novel Ca²⁺ antagonist. TMB-8 may exert inhibitory effects in smooth muscle by blocking Ca²⁺ release from intracellular bound stores.

REFERENCES

[1]. Malagodi MH, et al. Pharmacological evaluation of a new Ca²⁺ antagonist, 8-(N,N-diethylamino)-octyl-3,4,5-trimethoxybenzoate hydrochloride (TMB-8): studies in smooth muscles. *Eur J Pharmacol.* 1974 Jun;27(1):25-33.

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

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