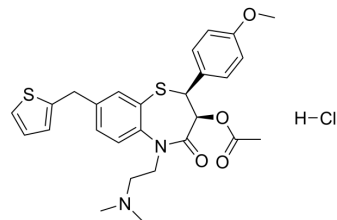


RS-5773

Cat. No.:	HY-117765
CAS No.:	129173-57-5
Molecular Formula:	C ₂₇ H ₃₁ ClN ₂ O ₄ S ₂
Molecular Weight:	547.13
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	RS-5773 is a calcium channel inhibitor and a diltiazem congener. RS-5773 has antianginal effect and does not cause excessive hypotension or depression of atrioventricular conduction [1].
IC ₅₀ & Target	IC50: Calcium channel[1]

REFERENCES

[1]. H Shiga, et al. Antianginal effect of RS-5773, a diltiazem congener, in the methacholine-induced anginal model in rats. Jpn J Pharmacol . 1996 Dec;72(4):365-74.

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

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