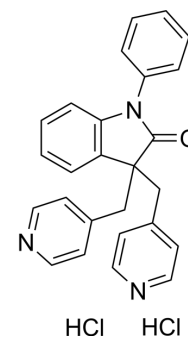


Linopirdine dihydrochloride

Cat. No.:	HY-108576
CAS No.:	113168-57-3
Molecular Formula:	C ₂₆ H ₂₃ Cl ₂ N ₃ O
Molecular Weight:	464.39
Target:	TRP 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

Linopirdine dihydrochloride is an agonist of capsaicin receptor TRPV1. Linopirdine increases the intracellular calcium concentration in HEK293 cells. Linopirdine dihydrochloride exerts an excitatory action on mammalian nociceptors^[1].

CUSTOMER VALIDATION

- Curr Biol. 2022 Jul 13;S0960-9822(22)01079-X.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Neacsu C, et al. The M-channel blocker linopirdine is an agonist of the capsaicin receptor TRPV1. J Pharmacol Sci. 2010;114(3):332-40.

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

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