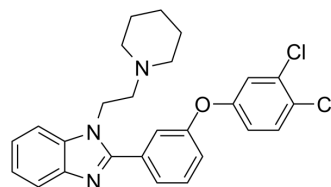


Sodium Channel inhibitor 2

Cat. No.:	HY-100257
CAS No.:	653573-60-5
Molecular Formula:	C ₂₆ H ₂₅ Cl ₂ N ₃ O
Molecular Weight:	466.4
Target:	Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sodium Channel inhibitor 2 is a sodium channel blocker extracted from patent WO 2004011439 A2, compound 3c.
IC ₅₀ & Target	Sodium channel ^[1]
In Vitro	Sodium Channel inhibitor 2 is a sodium channel blocker which is useful for the treatment of neuronal damage following global and focal ischemia and for the treatment or prevention of neurodegenerative conditions such as amyotrophic lateral sclerosis ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Sun Qun, et al. Preparation of aryl-substituted benzimidazoles and their use as sodium channel blockers. WO 2004011439 A2.

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

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