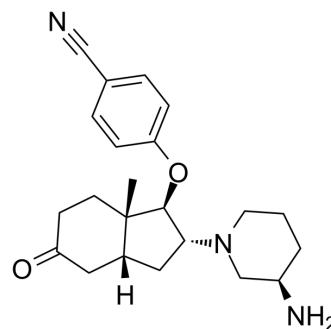


DS88790512

Cat. No.:	HY-112298
CAS No.:	2231089-95-3
Molecular Formula:	C ₂₂ H ₂₉ N ₃ O ₂
Molecular Weight:	367.48
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	DS88790512 is a potent, selective, and orally bioavailable TRPC6 inhibitor with an IC ₅₀ of 11 nM.
IC ₅₀ & Target	IC ₅₀ : 11 nM (TRPC6) ^[1]

REFERENCES

[1]. Motoyama K, et al. Discovery of a bicyclo[4.3.0]nonane derivative DS88790512 as a potent, selective, and orally bioavailable blocker of transient receptor potential canonical 6 (TRPC6). *Bioorg Med Chem Lett*. 2018 Jul 1;28(12):2222-2227.

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

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