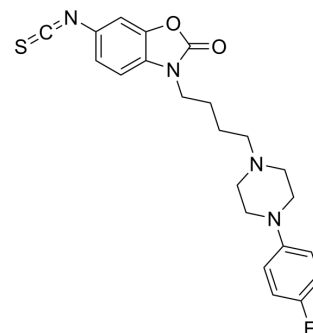


CM572

Cat. No.:	HY-122112
CAS No.:	1121932-91-9
Molecular Formula:	C ₂₂ H ₂₃ FN ₄ O ₂ S
Molecular Weight:	426.51
Target:	Sigma Receptor
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	CM572 is a selective irreversible partial sigma-2 receptor agonist. CM572 has antitumor activity. CM572 induces dose-dependent cell death, with an EC ₅₀ of 7.6 μM in SK-N-SH neuroblastoma cells. CM572 can be used for the research of kinds of diseases such as neuroblastoma, breast cancer ^[1] .
IC ₅₀ & Target	EC50: 7.6 μM (SK-N-SH neuroblastoma cells) ^[1] .

REFERENCES

[1]. Nicholson H, et al. Characterization of CM572, a Selective Irreversible Partial Agonist of the Sigma-2 Receptor with Antitumor Activity. J Pharmacol Exp Ther. 2015 Aug;354(2):203-12.

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

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