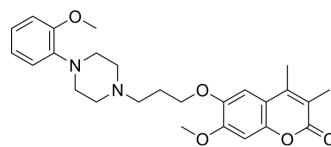


Ensaculin free base

Cat. No.:	HY-19225A
CAS No.:	155773-59-4
Molecular Formula:	C ₂₆ H ₃₂ N ₂ O ₅
Molecular Weight:	452.54
Target:	iGluR; 5-HT Receptor; Adrenergic Receptor; Dopamine Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling; GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ensaculin free base (KA-672) is a NMDA antagonist and have high affinities to serotonergic 5-HT_{1A} and 5-HT₇ receptors, adrenergic α_1 , and dopaminergic D₂ and D₃ receptors. Ensaculin free base is a memory-enhancing agent. Ensaculin free base has the potential as an antedementia agent acting on various transmitter systems^[1].

REFERENCES

[1]. Hoerr R, Noeldner M. Ensaculin (KA-672 HCl): a multitransmitter approach to dementia treatment. CNS Drug Rev. 2002 Summer;8(2):143-58.

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

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