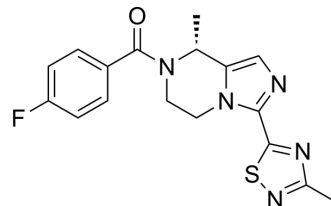


NK3R-IN-1

Cat. No.:	HY-149358
CAS No.:	2854331-14-7
Molecular Formula:	C ₁₇ H ₁₆ FN ₅ OS
Molecular Weight:	357.41
Target:	Neurokinin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NK3R-IN-1 (compound 16x), a imidazolepiperazine derivative, is an orally active Neurokinin Receptor NK3R inhibitor. NK3R-IN-1 decreases blood luteinizing hormone levels in ovariectomy (OVX) model^[1].

REFERENCES

[1]. Ye L, et al. Synthesis and evaluation of piperazinotriazoles. Discovery of a potent and orally bioavailable neurokinin-3 receptor inhibitor. Eur J Med Chem. 2023 Sep 5;257:115486.

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

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