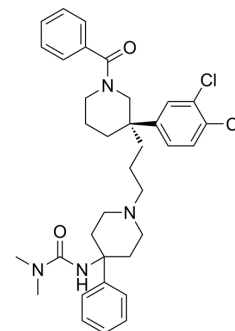


SSR 146977

Cat. No.:	HY-116822
CAS No.:	264618-44-2
Molecular Formula:	C ₃₅ H ₄₂ Cl ₂ N ₄ O ₂
Molecular Weight:	621.64
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	SSR 146977 is a potent and selective antagonist of the tachykinin NK3 receptor. SSR 146977 inhibits the binding of radioactive neurokinin B to NK3 receptors in Chinese hamster ovary cells, with a K _i of 0.26 nM ^[1] .
IC ₅₀ & Target	NK3

REFERENCES

[1]. Emonds-Alt X, et, al. Biochemical and pharmacological activities of SSR 146977, a new potent nonpeptide tachykinin NK3 receptor antagonist. Can J Physiol Pharmacol. 2002 May;80(5):482-8.

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

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