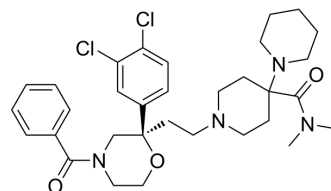


SSR-241586

Cat. No.:	HY-19456
CAS No.:	1239279-30-1
Molecular Formula:	C ₃₂ H ₄₂ Cl ₂ N ₄ O ₃
Molecular Weight:	601.61
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-241586 is an antagonist of neurokinin receptors. SSR-241586 is shown to be active in the treatment of depression, schizophrenia, urinary trouble, emesis, and irritable bowel syndrome (IBS) ^{[1][2]} .
IC ₅₀ & Target	Neurokinin receptors ^[1]

REFERENCES

- [1]. Métro TX, et al. Asymmetric synthesis of an antagonist of neurokinin receptors: SSR 241586. *J Org Chem.* 2011 Apr 15;76(8):2594-602.
- [2]. Cochi A, et al. Enantioselective synthesis of SSR 241586 by using an organo-catalyzed Henry reaction. *Org Lett.* 2010 Aug 20;12(16):3693-5.

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

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