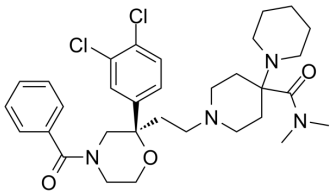
SSR-241586

Cat. No.:	HY-19456
CAS No.:	1239279-30-1
Molecular Formula:	$C_{32}H_{42}Cl_2N_4O_3$
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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