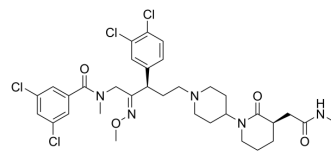


## SCH 206272

Cat. No.:	HY-116958
CAS No.:	226915-43-1
Molecular Formula:	C <sub>33</sub> H <sub>41</sub> Cl <sub>4</sub> N <sub>5</sub> O <sub>4</sub>
Molecular Weight:	713.52
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

SCH 206272 is a selective antagonist of the tachykinin (NK) receptor. SCH 206272 inhibits binding at human tachykinin NK(1), NK(2), and NK(3) receptors ( $K_i = 1.3, 0.4, \text{ and } 0.3 \text{ nM}$ , respectively). SCH 206272 has an orally active<sup>[1]</sup>.

### REFERENCES

[1]. John C Anthes, et al. SCH 206272: a potent, orally active tachykinin NK(1), NK(2), and NK(3) receptor antagonist. *Eur J Pharmacol.* 2002 Aug 23;450(2):191-202.

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

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