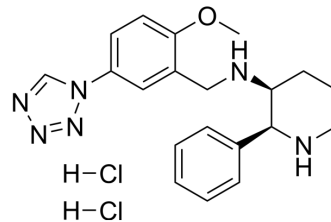


GR203040

Cat. No.:	HY-10051
CAS No.:	168398-02-5
Molecular Formula:	C ₂₀ H ₂₆ Cl ₂ N ₆ O
Molecular Weight:	437.37
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	GR203040 is an orally active NK ₁ receptor antagonist with a pK _i of 10.3. GR203040 shows potent antiemetic activity ^[1] .
IC ₅₀ & Target	pKi: 10.3 (NK ₁ receptor) ^[1]

REFERENCES

[1]. Ward P, et al. Discovery of an orally bioavailable NK₁ receptor antagonist, (2S,3S)-(2-methoxy-5-tetrazol-1-ylbenzyl)(2-phenylpiperidin-3-yl)amine (GR203040), with potent antiemetic activity. J Med Chem. 1995 Dec 22;38(26):4985-92.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA