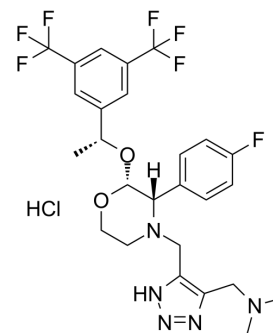


L-760735

Cat. No.:	HY-108481
CAS No.:	188923-01-5
Molecular Formula:	C ₂₆ H ₂₉ ClF ₇ N ₅ O ₂
Molecular Weight:	611.98
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	L-760735 is a high affinity, selective and orally active NK1 receptor antagonist with an IC ₅₀ of 0.19 nM for human NK1 receptors. L-760735 exhibits anxiolytic and antidepressant-like effects ^[1] .
IC ₅₀ & Target	hNK1 0.19 nM (IC ₅₀)

REFERENCES

[1]. Harrison T, et al. An orally active, water-soluble neurokinin-1 receptor antagonist suitable for both intravenous and oral clinical administration. J Med Chem. 2001 Nov 22;44(24):4296-9.

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

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