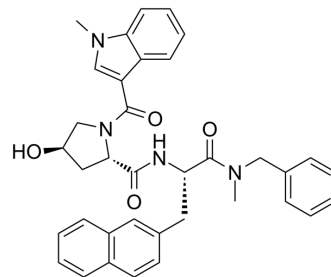


FK888

Cat. No.:	HY-105215
CAS No.:	138449-07-7
Molecular Formula:	C ₃₆ H ₃₆ N ₄ O ₄
Molecular Weight:	588.7
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

FK888 is a potent, selective, and high affinity dipeptide NK1 receptor antagonist. FK888 displaces [3H]-SP binding with a K_i value of 0.69 nM and 0.45 microM. FK888 also inhibits SP-induced airway oedema in guinea-pig after both intravenous and oral administration^[1].

REFERENCES

[1]. Fujii T, et al. Pharmacological profile of a high affinity dipeptide NK1 receptor antagonist, FK888. Br J Pharmacol. 1992;107(3):785-789.

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