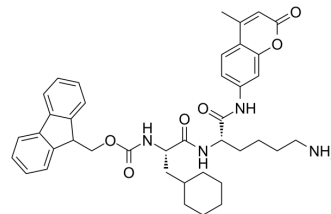


Galnon

Cat. No.:	HY-103536
CAS No.:	475115-35-6
Molecular Formula:	C ₄₀ H ₄₆ N ₄ O ₆
Molecular Weight:	678.82
Target:	Neuropeptide Y Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Galnon is a selective and non-peptide agonist of galanin GAL1 and GAL2 receptor, with K_is of 11.7 and 34.1 μM respectively. Galnon exhibits anticonvulsant and anxiolytic effects^{[1][2]}.

REFERENCES

[1]. Bartfai T, et, al. Galmic, a nonpeptide galanin receptor agonist, affects behaviors in seizure, pain, and forced-swim tests. Proc Natl Acad Sci U S A. 2004 Jul 13;101(28):10470-5.

[2]. Rajarao SJR, et, al. Anxiolytic-like activity of the non-selective galanin receptor agonist, galnon. Neuropeptides. 2007 Oct;41(5):307-20.

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

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