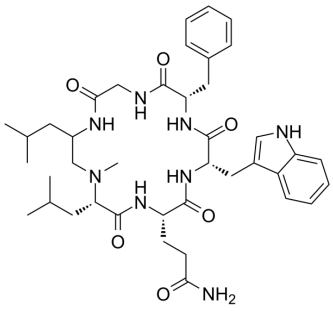
MDL 29913

Cat. No.:	HY-P1017
CAS No.:	135721-56-1
Molecular Formula:	$C_{40}H_{56}N_8O_6$
Molecular Weight:	744.92
Sequence:	Gln-Trp-Phe-Gly-{dl-(Leu-CH2)}-{N(Me)Leu}
Sequence Shortening:	QWFG-{dl-(Leu-CH2)}-{N(Me)Leu}
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	MDL 29913, a cyclic pseudopeptide, is a competitive NK_2 tachykinin receptor selective antagonist, with a pA_2 of 8.66[1].

REFERENCES

[1]. C A Maggi, et al. MEN 10,573 and MEN 10,612, novel cyclic pseudopeptides which are potent tachykinin NK-2 receptor antagonists. Regul Pept. 1993 Sep 3;47(2):151-8.

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

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