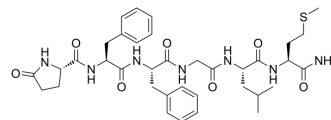


[Glp6] Substance P (6-11)

Cat. No.:	HY-P3799
CAS No.:	61123-13-5
Molecular Formula:	C ₃₆ H ₄₉ N ₇ O ₇ S
Molecular Weight:	723.88
Sequence Shortening:	Glp-FFGLM-NH ₂
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	[Glp6] Substance P (6-11) is an analogue of substance P (6-11). Substance P (6-11) stimulates [3H]-inositol monophosphate ([3H]-IP1) formation in rat urinary bladder by acting on the 'septide-sensitive' tachykinin receptors ^{[1][2]} .
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REFERENCES

- [1]. Brzezinski P M, Godlewski A. The effect of caltitonin, somatostain and analogue (Glp6) of substance P (6-11) on chemotaxis and phagocytosis of guinea pig heterophilis in vitro. *Folia Histochemica et Cytobiologica*, 1991, 29(4).
- [2]. Torrens Y, et al. Substance P(6-11) and natural tachykinins interact with septide-sensitive tachykinin receptors coupled to a phospholipase C in the rat urinary bladder. *Neuropeptides*. 1997 Jun;31(3):243-51.

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

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