

## [Gly11] Substance P

Cat. No.:	HY-P3922
Molecular Formula:	C <sub>60</sub> H <sub>92</sub> N <sub>18</sub> O <sub>13</sub>
Molecular Weight:	1273.49
Sequence Shortening:	RPKPQQFFGLG-NH2
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

[Gly11] Substance P is an analog of Substance P ([Substance P \(HY-P0201\)](#)). Substance P is a neuropeptide, acting as a neurotransmitter and as a neuromodulator in the CNS<sup>[1]</sup>.

### REFERENCES

[1]. Grady EF, et al. Delineation of the endocytic pathway of substance P and its seven-transmembrane domain NK1 receptor. Mol Biol Cell. 1995 May;6(5):509-24.

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

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