

## [Dehydro-Pro4] Substance P (4-11)

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<b>Cat. No.:</b>	HY-P3820
<b>Molecular Formula:</b>	C <sub>46</sub> H <sub>65</sub> N <sub>11</sub> O <sub>10</sub> S
<b>Molecular Weight:</b>	964.14
<b>Sequence Shortening:</b>	Dehydro-PQQFFGLM-NH <sub>2</sub>
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

[Dehydro-Pro4] Substance P (4-11) is a peptide fragment of Substance P. Substance P is a peptide mainly secreted by neurons. Substance P takes part in many biological processes, including nociception, inflammation and immunity<sup>[1]</sup>.

### REFERENCES

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[1]. Mashaghi A, et al. Neuropeptide substance P and the immune response. Cell Mol Life Sci. 2016 Nov;73(22):4249-4264.

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

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