

Substance P, [Met-OMet11]

Cat. No.:	HY-W344602
CAS No.:	76260-78-1
Molecular Formula:	C ₆₄ H ₉₉ N ₁₇ O ₁₄ S
Molecular Weight:	1362.64
Sequence Shortening:	RPKPQQFFGLM-OMe
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Substance P, [Met-OMet11] is a selective SP-P agonist. Substance P, [Met-OMet11] also is an active peptide. Substance P, [Met-OMet11] can be used for various biochemical studies ^{[1][2]} .
In Vitro	Substance P, [Met-OMet11] (substance P Me ester) is 30% as potent in stimulating salivation and equipotent in ileum contraction ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. M A Cascieri, et al. Biological activity of substance P methyl ester. Mol Pharmacol

[2]. C M Lee, et al. Multiple tachykinin binding sites in peripheral tissues and in brain. Eur J Pharmacol. 1986 Nov 4;130(3):209-17.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA