

## [Tyr8]-Substance P

Cat. No.:	HY-P2784
CAS No.:	55614-10-3
Molecular Formula:	$C_{63}H_{98}N_{18}O_{14}S$
Molecular Weight:	1363.63
Sequence Shortening:	RPKPQQFYGLM-NH2
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	[Tyr8]-Substance P is an active peptide. [Tyr8]-Substance P can be used for the research of various biochemical <sup>[1]</sup> .
In Vitro	[Tyr8]-Substance P at a very high dosage released LH and FSH in vitro <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.
In Vivo	[Tyr8]-Substance P shows the activity in contraction of the isolated guinea pig ileum and decrease in systemic blood pressure of dogs <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Fisher, et al. Hypothalamic hormones. 71. Synthesis and some biological activities of the tyrosine-8 analog of substance P. Journal of Medicinal Chemistry. Volume: 19. Issue: 2. Pages: 325-8. Journal; Article. 1976.

**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