

## (Trp7,β-Ala8)-Neurokinin A (4-10)

Cat. No.:	HY-P4709
CAS No.:	132041-95-3
Molecular Formula:	C <sub>41</sub> H <sub>57</sub> N <sub>9</sub> O <sub>10</sub> S
Molecular Weight:	868.01
Sequence:	Asp-Ser-Phe-Trp- $\beta$ -Ala-Leu-Met-NH <sub>2</sub>
Sequence Shortening:	DSFW- $\beta$ -Ala-LM-NH <sub>2</sub>
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	(Trp7,β-Ala8)-Neurokinin A (4-10) is a potent neurokinin-3 (NK3) antagonist <sup>[1]</sup> .
IC <sub>50</sub> & Target	NK3

### REFERENCES

[1]. Cooke HJ, et al. Presence of NK1 receptors on a mucosal-like mast cell line, RBL-2H3 cells. Can J Physiol Pharmacol. 1998 Feb;76(2):188-93.

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

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