

Tetanus toxin (830-843)

Cat. No.:	HY-P1754
CAS No.:	119260-99-0
Molecular Formula:	C ₇₄ H ₁₁₈ N ₁₈ O ₂₂
Molecular Weight:	1611.84
Sequence:	Gln-Tyr-Ile-Lys-Ala-Asn-Ser-Lys-Phe-Ile-Gly-Ile-Thr-Glu
Sequence Shortening:	QYIKANSKFIGITE
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description

Tetanus toxin (830-843) is a powerful neurotoxin that reaches by retroaxonal transport and transcytosis the cytoplasm of spinal inhibitory interneurons and blocks their ability to release neurotransmitters^[1].

REFERENCES

[1]. Diethelm-Okita BM, et al. Epitope repertoire of human CD4+ T cells on tetanus toxin: identification of immunodominant sequence segments. *J Infect Dis.* 1997 Feb;175(2):382-91.

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

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