



Product Information

Product ID U5233
CAS No.
Chemical Name

Synonym TT (830-844), TT P2, Tetanus Toxin (830-844)

Gln-Tyr-Ile-Lys-Ala-Asn-Ser-
Lys-Phe-Ile-Gly-Ile-Thr-Glu-
Leu

Formula C₈₀H₁₂₉N₁₉O₂₃
Formula Wt. 1725.03
Melting Point
Purity ≥95%
Solubility

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
U5233	1 mg	\$126.00
U5233	2 mg	\$214.30
U5233	5 mg	\$377.90

Store Temp -20° C

Ship Temp Ambient

Description Tetanus toxin (TT) epitope P2 (830-843) is universally immunogenic. This peptide fragment is used as an antigen to bind MHC receptors on T cells, enhancing the overall immune response.

References Fryauff DJ, Mouzin E, Church LW, et al. Lymphocyte response to tetanus toxin T-cell epitopes: effects of tetanus vaccination and concurrent malaria prophylaxis. *Vaccine*. 1999 Jan;17(1):59-63. PMID: 10078608.

Valmori D, Sabbatini A, Lanzavecchia A, et al. Functional analysis of two tetanus toxin universal T cell epitopes in their interaction with DR1101 and DR1104 alleles. *J Immunol*. 1994 Mar 15;152(6):2921-9. PMID: 7511633.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.