

Toxic Shock Syndrome Toxin-1 (TSST-1) (58-78)

Cat. No.:	HY-P4984
CAS No.:	137593-46-5
Molecular Formula:	C ₉₈ H ₁₇₁ N ₃₃ O ₃₅
Molecular Weight:	2371.61
Sequence:	Lys-Gly-Glu-Lys-Val-Asp-Leu-Asn-Thr-Lys-Arg-Thr-Lys-Lys-Ser-Gln-His-Thr-Ser-Glu-Gly
Sequence Shortening:	KGEKVDLNTKRTKKSQHTSEG
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Toxic Shock Syndrome Toxin-1 (TSST-1) (58-78) is a T cell proliferation activator. Toxic Shock Syndrome Toxin-1 (TSST-1) (58-78) promotes the in vitro proliferation of human peripheral blood mononuclear cells (PBMC) in a dose-dependent manner. Toxic Shock Syndrome Toxin-1 (TSST-1) (58-78) can be used in research on inflammatory and immunity, as well as cancer^[1].

REFERENCES

[1]. Edwin C, et al. Activation of in vitro proliferation of human T cells by a synthetic peptide of toxic shock syndrome toxin 1. J Infect Dis. 1991 Mar;163(3):524-9.

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

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