

BDC2.5 Mimotope 1040-63

Cat. No.:	HY-P5488
CAS No.:	329696-53-9
Molecular Formula:	C ₅₉ H ₉₈ N ₂₀ O ₁₄ S
Molecular Weight:	1343.6
Sequence:	Arg-Thr-Arg-Pro-Leu-Trp-Val-Arg-Met-Glu
Sequence Shortening:	RTRPLWVRME
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

BDC2.5 Mimotope 1040-63 is a biological active peptide. (The TCR transgenic model (BDC2.5) mimitope was used in type 1 diabetes (T1D) study. T1D is an autoimmune disease in which T cells mediate damage to pancreatic islet b cells. T1D is caused by autoreactive T cell destruction of insulin-producing cells. BDC2.5 mimotope was utilized to support the study on antigen presentation of antigenic peptides to islet autoantigen-specific T cells.)

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

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