

Rev03
Update: Feb,10,2022

DATASHEET

BDC2.5 mimotope 1040-51

Cat. No.: RP20473

Overview

Synonyms	BDC2.5 mimotope 1040-51
Description	This is a effectively agonistic peptide (mimotope) for diabetogenic T cell clone BDC2.5. from non-obese diabetic (NOD) mice. T cells from prediabetic and diabetic NODs respond to BDC2.5 mimotope peptides. This peptide is important in autoimmune diabetes research.
Sequence	{Arg}{Val}{Leu}{Pro}{Leu}{Trp}{Val}{Arg}{Met}{Glu}
Sequence Shortening	RVLPLWRME
Molecular Formula	C ₆₀ H ₉₉ N ₁₇ O ₁₃ S ₁
Molecular Weight	1298.6

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store the peptide at -20°C.