

BDC2.5 mimotope 1040 - 31 YVRPLWVRME

Product Code: 3437-0100

**Innopep
Peptide
Product**

Price: \$67.00

Short Description

YVRPLWVRME

Description

Overview

Description

This is a strongly agonistic peptide (mimotope) for diabetogenic T cell clone BDC2.5. It can stimulate BDC2.5 cells with cells showing good response to this mimotope. 1040-31 peptide is specific for BDC2.5 TCR Tg+ (transgenic) T cells. This peptide is also known as p31.

Sequence

YVRPLWVRME

Sequence (3 Letter)

H - Tyr - Val - Arg - Pro - Leu - Trp - Val - Arg - Met - Glu
- OH

Molecular Weight

1348.6

Properties

Purity

% Peak Area By HPLC ? 95%

Storage

-20 °C

References

Dai, Y. et al. J. Immunol. 175, 3621 (2005), Masteller, E. et al J. Immunol. 175, 3053 (2005).