

Suicin 65

Cat. No.:	HY-P5746
Molecular Formula:	C ₁₃₂ H ₁₉₂ N ₃₆ O ₃₃ S
Molecular Weight:	2843.22
Sequence:	Gly-Lys-Asn-Gly-Val-Phe-Lys-{Abu}-Ile-Ala-His-Glu-Ala-His-Met-Asn-Ala-Trp-Gln-Phe-L eu-Phe-{Dhb}-Ala-Ala-Ser
Sequence Shortening:	GKNGVFK-{Abu}-IAHEAHMNAWQFLF-{Dhb}-AAS
Target:	ADC Cytotoxin
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Suicin 65 is a class I type B lantibiotic produced by *Streptococcus suis*. Suicin 65 is active against all *S. suis* isolates^[1].

REFERENCES

[1]. Vaillancourt K, et al. Purification and Characterization of Suicin 65, a Novel Class I Type B Lantibiotic Produced by *Streptococcus suis*. PLoS One. 2015 Dec 28;10(12):e0145854.

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

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