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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TET 830 modified/T-helper epitope from tetanus toxoid

Cat. No.: HY-P2514
CAS No.: 410527-75-2
Molecular Formula: C₈₃H₁₃₄N₂₀O₂₄
Molecular Weight: 1796.07
Sequence: Ala-Gln-Tyr-Ile-Lys-Ala-Asn-Ser-Lys-Phe-Ile-Gly-Ile-Thr-Glu-Leu
Sequence Shortening: AQYIKANSKFIGITEL
Target: Others
Pathway: Others
Storage: Sealed storage, away from moisture

AQYIKANSKFIGITEL

Powder -80°C 2 years
 -20°C 1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

H₂O : 50 mg/mL (27.84 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		0.5568 mL	2.7839 mL	5.5677 mL
	5 mM		0.1114 mL	0.5568 mL	1.1135 mL
	10 mM		0.0557 mL	0.2784 mL	0.5568 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

TET 830 modified/T-helper epitope from tetanus toxoid is a modified T-helper epitope from tetanus toxoid. TET 830 modified/T-helper epitope from tetanus toxoid induces T-cells responses and is used as a helper peptide in vaccinations^[1].

REFERENCES

[1]. Slingsluff CL Jr, et al. Phase I trial of a melanoma vaccine with gp100(280-288) peptide and tetanus helper peptide in adjuvant: immunologic and clinical outcomes. Clin Cancer Res. 2001;7(10):3012-3024.

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

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