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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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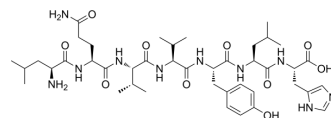
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Vicatertide

Cat. No.:	HY-P5542
CAS No.:	1251838-01-3
Molecular Formula:	C ₄₂ H ₆₆ N ₁₀ O ₁₀
Molecular Weight:	871.03
Sequence:	Leu-Gln-Val-Val-Tyr-Leu-His
Sequence Shortening:	LQWYLH
Target:	TGF-β Receptor
Pathway:	TGF-beta/Smad
Storage:	Sealed storage, away from moisture
	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 : 6.25 mg/mL (7.18 mM; ultrasonic and adjust pH to 3 with CH₃COOH)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.1481 mL	5.7403 mL	11.4807 mL
	5 mM	0.2296 mL	1.1481 mL	2.2961 mL
	10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description Vicatertide is a TGF beta-1 inhibitor^[1].

IC₅₀ & Target TGF beta-1^[1]

REFERENCES

[1]. WHO Drug Information. Vol. 37, No. 2, 2023.

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

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