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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Lucicebtide acetate

Cat. No.:	HY-P10376B	
Molecular Formula:	C ₂₀₈ H ₃₄₅ N ₆₉ O ₅₅ S.xC ₂ H ₄ O ₂	
Sequence:	d-{Val-Ala-Glu-Ala-Arg-Glu-Glu-Leu-Glu-Arg-Leu-Glu-Ala-Arg-Leu-Gly-Gln-Ala-Arg-Gly-Glu-Leu-Lys-Lys-Trp-Lys-Met-Arg-Arg-Asn-Gln-Phe-Trp-Leu-Lys-Leu-Gln-Arg}	d-{Val-Ala-Glu-Ala-Arg-Glu-Glu-Leu-Glu-Arg-Leu-Glu-Ala-Arg-Leu-Gly-Gln-Ala-Arg-Leu-Gly-Gln-Ala-Arg-Gly-Glu-Leu-Lys-Lys-Trp-Lys-Met-Arg-Arg-Asn-Gln-Phe-Trp-Leu-Lys-Leu-Gln-Arg} (acetate salt)
Sequence Shortening:	d-{Val-Ala-Glu-Ala-Arg-Glu-Glu-Leu-Glu-Arg-Leu-Glu-Ala-Arg-Leu-Gly-Gln-Ala-Arg-Gly-Glu-Leu-Lys-Lys-Trp-Lys-Met-Arg-Arg-Asn-Gln-Phe-Trp-Leu-Lys-Leu-Gln-Arg}	
Target:	Others	
Pathway:	Others	
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)	

BIOLOGICAL ACTIVITY

Description

Lucicebtide acetate is the acetate salt form of Lucicebtide (HY-P10376). Lucicebtide acetate is a selective antagonist for CCAAT/enhancer binding protein β (C/EBP β). Lucicebtide acetate binds to the leucine zipper domain of C/EBP β , prevents its dimerization, and ubiquitin-dependently degrades C/EBP β . Lucicebtide acetate arrests cell cycle at G0/G1 phase. Lucicebtide acetate exhibits cytotoxicity in cancer cells. Lucicebtide acetate exhibits good pharmacokinetic characters and inhibits tumor growth in mouse model^[1].

REFERENCES

[1]. Darvishi E, et al., Anticancer Activity of ST101, A Novel Antagonist of CCAAT/Enhancer Binding Protein β . Mol Cancer Ther. 2022 Nov 3;21(11):1632-1644.

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

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