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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Lucicebtide

Chemical Properties

CAS No. :	2407100-74-5
Formula:	C208H345N69O55S
Molecular Weight:	4724.46
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	Lucicebtide (Compound ST101) acts as a selective antagonist of CCAAT/enhancer-binding protein β (C/EBP β). By binding to the leucine zipper domain of C/EBP β , it inhibits its dimerization and facilitates its degradation via a ubiquitin-dependent pathway. Lucicebtide halts the cell cycle at the G0/G1 phase and demonstrates cytotoxic effects on cancer cells. Additionally, it shows favorable pharmacokinetic properties and effectively suppresses tumor growth in a mouse model [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2117 mL	1.0583 mL	2.1166 mL
5 mM	0.0423 mL	0.2117 mL	0.4233 mL
10 mM	0.0212 mL	0.1058 mL	0.2117 mL
50 mM	0.0042 mL	0.0212 mL	0.0423 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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