



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LEP(116-130)(mouse)TFA(258276-95-8 free base)

Chemical Properties

CAS No. :

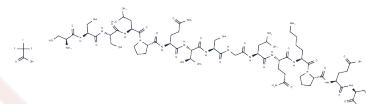
Formula: C₆₆H₁₁₀F₃N₁₉O₂₆S

Molecular Weight: 1674.77

Appearance: no data available

Storage: keep away from moisture

Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	LEP(116-130)(mouse) is a synthetic leptin peptide fragment.
Targets(IC50)	Complement System
In vivo	Compared with vehicle-injected control mice, LEP-(116-130) (1 mg, i.p.) results in a reduced rate of body weight gain in the presence of increased food intake. LEP-(116-130) significantly reduces blood glucose levels by appr 100 mg/dL.

Solubility Information

Solubility	H ₂ O: 50 mg/mL (32.04 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5971 mL	2.9855 mL	5.971 mL
5 mM	0.1194 mL	0.5971 mL	1.1942 mL
10 mM	0.0597 mL	0.2985 mL	0.5971 mL
50 mM	0.0119 mL	0.0597 mL	0.1194 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.

Reference

Grasso P, et al. Inhibitory effects of leptin-related synthetic peptide 116-130 on food intake and body weight gain in female C57BL/6j ob/ob mice may not be mediated by peptide activation of the long isoform of the leptin

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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