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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

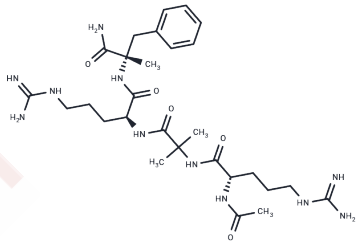
linkedin.com/company/szaboscandic

Data Sheet (Cat.No.TP2338)

TargetMol

Cenupatide

Chemical Properties



CAS No. : 1006388-38-0

Formula: C28H47N11O5

Molecular Weight: 617.756

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	Cenupatide is a urokinase plasminogen activator receptor (uPAR) inhibitor. Cenupatide inhibits uPAR binding to the formyl peptide receptors (FPRs) can improve kidney lesions in a rat model of STZ-induced diabetes. Cenupatide reverted STZ-induced up-regulation of uPA levels and activity, while uPAR on podocytes and (s)uPAR were unaffected. In glomeruli, Cenupatide inhibited FPR2 expression.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6188 mL	8.0938 mL	16.1875 mL
5 mM	0.3238 mL	1.6188 mL	3.2375 mL
10 mM	0.1619 mL	0.8094 mL	1.6188 mL
50 mM	0.0324 mL	0.1619 mL	0.3238 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

Dal Monte M, Cammalleri M, Pecci V, Carmosino M, Procino G, Pini A, De Rosa M, Pavone V, Svelto M, Bagnoli P. Inhibiting the urokinase-type plasminogen activator receptor system recovers STZ-induced diabetic nephropathy. J

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481