



SZABO SCANDIC

Part of Europa Biosite

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

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](https://www.linkedin.com/company/szaboscandic) 

CH 5450

Chemical Properties

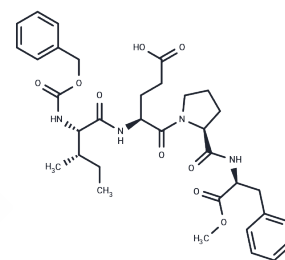
CAS No. : 252557-97-4

Formula: C34H44N4O9

Molecular Weight: 652.73

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	CH 5450 (Z-Ile-Glu-Pro-Phe-Ome) is a short peptide inhibitor of chymase in the human heart.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 43 mg/mL (65.88 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.532 mL	7.6601 mL	15.3203 mL
5 mM	0.3064 mL	1.532 mL	3.0641 mL
10 mM	0.1532 mL	0.766 mL	1.532 mL
50 mM	0.0306 mL	0.1532 mL	0.3064 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

Bastos M, et al. Inhibitors of human heart chymase based on a peptide library. Proc Natl Acad Sci U S A. 1995 Jul 18;92(15):6738-42.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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