



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) 

Microcolin H

Chemical Properties

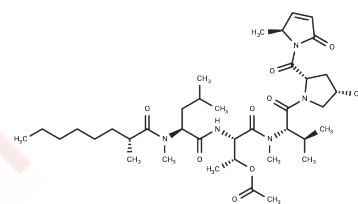
CAS No. : 2408008-21-7

Formula: C38H63N5O9

Molecular Weight: 733.93

Appearance: no data available

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



Biological Description

Description	Microcolin H, a marine lipopeptide and phosphatidylinositol transfer protein ligand, targets PITPα/β. It enhances the conversion of LC3I to LC3II and decreases p62 levels in cancer cells, inducing autophagy cell death (Autophagy). Furthermore, Microcolin H effectively inhibits tumor growth and exhibits anti-proliferative activity in nude mouse subcutaneous tumor models [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3625 mL	6.8126 mL	13.6253 mL
5 mM	0.2725 mL	1.3625 mL	2.7251 mL
10 mM	0.1363 mL	0.6813 mL	1.3625 mL
50 mM	0.0273 mL	0.1363 mL	0.2725 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

Tel:781-999-4286

E_mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481