



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 Handels GmbH

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)



[D-Trp8]- γ -MSH acetate(321351-81-9 free base)

Chemical Properties

CAS No. :

Formula: C76H103N21O18S

Molecular Weight: 1630.82

YVMGHFRWDRFG(acetate salt)

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	[D-Trp8]- γ -MSH acetate(321351-81-9 free base) is a selective melanocortin 3 (MC3) receptor agonist (IC50 values are 6.7, 340 and 600 nM for human MC3, MC5 and MC4 receptors respectively) and displays anti-inflammatory efficacy.
Targets(IC50)	Melanocortin Receptor

Solubility Information

Solubility	H2O: Insoluble, DMSO: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6132 mL	3.0659 mL	6.1319 mL
5 mM	0.1226 mL	0.6132 mL	1.2264 mL
10 mM	0.0613 mL	0.3066 mL	0.6132 mL
50 mM	0.0123 mL	0.0613 mL	0.1226 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

Grieco et al (2000) D-amino acid scan of γ -melanocyte-stimulating hormone: importance of Trp8 on human MC3 receptor selectivity. J.Med.Chem. 43 4998 PMID:

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