



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) 

Malantide acetate(86555-35-3 free base)

Chemical Properties

CAS No. :

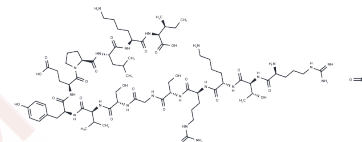
Formula: C74H128N22O23

Molecular Weight: 1693.97

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	Malantide acetate is a dodecapeptide phosphorylated by cyclic AMP-dependent protein kinase (PKA), and increases PKA activity. Malantide is a synthetic peptide that is phosphorylated by PKA and is used to measure PKA activity in vitro.
Targets(IC50)	PKA, PKC
In vitro	Malantide is a dodecapeptide, and increases PKA activity in a variety of tissues[1]. Malantide is phosphorylated by PKA[2].

Solubility Information

Solubility	DMSO: 5 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5903 mL	2.9516 mL	5.9033 mL
5 mM	0.1181 mL	0.5903 mL	1.1807 mL
10 mM	0.059 mL	0.2952 mL	0.5903 mL
50 mM	0.0118 mL	0.059 mL	0.1181 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

Murray KJ, et al. Use of a synthetic dodecapeptide (malantide) to measure the cyclic AMP-dependent protein kinase activity ratio in a variety of tissues. Biochem J. 1990 May 1;267(3):703-8.

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