



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) 

Spexin acetate(1370290-58-6 free base)

Chemical Properties

CAS No. :

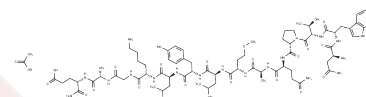
Formula: C76H117N19O22S

Molecular Weight: 1680.94

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	Spexin acetate is a potent galanin receptor 2/3 (GAL2/GAL3) agonist (EC50 values are 45.7 and 112.2 nM, respectively). Exhibits no significant activity at galanin receptor 1. Endogenous satiety-inducing peptide; inhibits long chain fatty acid uptake by adipocytes and decreases food consumption in diet-induced obese mice and rats. Attenuates LH secretion in goldfish. Exhibits anxiolytic effects in vivo.
Targets(IC50)	Neuropeptide Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5949 mL	2.9745 mL	5.9491 mL
5 mM	0.119 mL	0.5949 mL	1.1898 mL
10 mM	0.0595 mL	0.2975 mL	0.5949 mL
50 mM	0.0119 mL	0.0595 mL	0.119 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

Walewski et al (2014) Spexin is a novel human peptide that reduces adipocyte uptake of long chain fatty acids and causes weight loss in rodents with diet-induced obesity Obesity (Silver Spring) 22 1643 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