



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

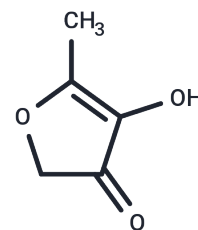
www.szabo-scandic.com

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

4-Hydroxy-5-methyl-3-furanone

Chemical Properties

CAS No. :	19322-27-1
Formula:	C ₅ H ₆ O ₃
Molecular Weight:	114.1
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	4-Hydroxy-5-methyl-3-furanone (4-Hydroxy-5-methylfuran-3(2H)-one) is a natural product isolated from <i>Eurycotis floridana</i> .
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (482.03 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.7642 mL	43.8212 mL	87.6424 mL
5 mM	1.7528 mL	8.7642 mL	17.5285 mL
10 mM	0.8764 mL	4.3821 mL	8.7642 mL
50 mM	0.1753 mL	0.8764 mL	1.7528 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

Farine J P , Le J L Q , Duffy J , et al. 4-Hydroxy-5-methyl-3(2H)-furanone and 4-Hydroxy-2,5-dimethyl-3(2H)-furanone, Two Components of the Male Sex Pheromone of *Eurycotis floridana* (Walker) (Insecta, Blattidae,

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