



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

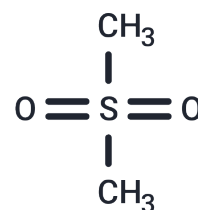
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Dimethyl sulfone

Chemical Properties

CAS No. :	67-71-0
Formula:	C ₂ H ₆ O ₂ S
Molecular Weight:	94.13
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Dimethyl sulfone exists in all living organisms, ranging from bacteria to humans. It derives from dietary sources, from intestinal bacterial metabolism and from human endogenous methanethiol metabolism. Dimethyl sulfone is a metabolite occurring in plasma and CSF of normal human.
Targets(IC ₅₀)	Endogenous Metabolite

Solubility Information

Solubility	H ₂ O: 50 mg/mL (531.18 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.6236 mL	53.118 mL	106.2361 mL
5 mM	2.1247 mL	10.6236 mL	21.2472 mL
10 mM	1.0624 mL	5.3118 mL	10.6236 mL
50 mM	0.2125 mL	1.0624 mL	2.1247 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