



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

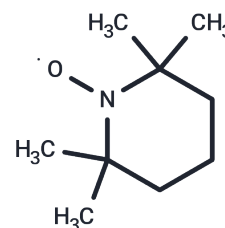
www.szabo-scandic.com

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

Tempo

Chemical Properties

CAS No. :	2564-83-2
Formula:	C ₉ H ₁₈ NO
Molecular Weight:	156.25
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Tempo (2,2,6,6-Tetramethylpiperidinoxy) has a wide range of applications including use as a free radical scavenger, a reagent in organic synthesis and as a structural probe in electron spin resonance spectroscopy.
Targets(IC50)	Free radical scavengers, Reactive Oxygen Species, DNA/RNA Synthesis, Mitochondrial Metabolism

Solubility Information

Solubility	DMSO: 50 mg/mL (320 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.400 mL	32.000 mL	64.000 mL
5 mM	1.280 mL	6.400 mL	12.800 mL
10 mM	0.640 mL	3.200 mL	6.400 mL
50 mM	0.128 mL	0.640 mL	1.280 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