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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

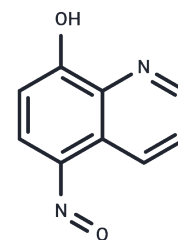
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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

NSC 3852

Chemical Properties

CAS No. : 3565-26-2
Formula: C₉H₆N₂O₂
Molecular Weight: 174.16
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	NSC 3852 is a potent inhibitor of histone deacetylase.
Targets(IC50)	HDAC

Solubility Information

Solubility	DMSO: 6.88 mg/mL (39.48 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7418 mL	28.7092 mL	57.4185 mL
5 mM	1.1484 mL	5.7418 mL	11.4837 mL
10 mM	0.5742 mL	2.8709 mL	5.7418 mL
50 mM	0.1148 mL	0.5742 mL	1.1484 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

Su C, Cheng C, Rong Z, et al. Repurposing fluphenazine as an autophagy modulator for treating liver cancer. Heliyon.2023

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481