



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

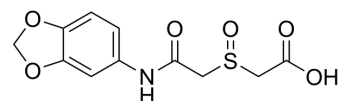
mail@szabo-scandic.com

www.szabo-scandic.com

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

ASN03576800

Cat. No.:	HY-113761
CAS No.:	957513-35-8
Molecular Formula:	C ₁₁ H ₁₁ NO ₆ S
Molecular Weight:	285.27
Target:	Filovirus
Pathway:	Anti-infection
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro	DMSO : 125 mg/mL (438.18 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	3.5055 mL	17.5273 mL	35.0545 mL	
		5 mM	0.7011 mL	3.5055 mL	7.0109 mL	
		10 mM	0.3505 mL	1.7527 mL	3.5055 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (7.29 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (7.29 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	ASN03576800 could be a potent inhibitor for Ebola virus matrix protein VP40 in process of viral assembly and budding process. ASN03576800 occupies the RNA binding region of VP40 ^[1] .
IC ₅₀ & Target	VP40 ^[1]

REFERENCES

[1]. Tamilvanan T, et al. High-throughput virtual screening and docking studies of matrix protein vp40 of ebola virus. Bioinformation. 2013;9(6):286-92.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA