



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

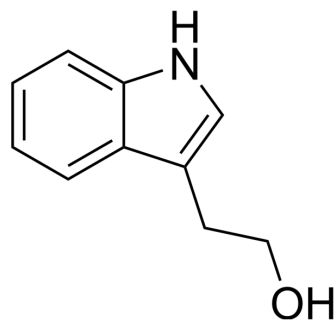
mail@szabo-scandic.com

www.szabo-scandic.com

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

Tryptophol

Cat. No.:	HY-W010155
CAS No.:	526-55-6
Molecular Formula:	C ₁₀ H ₁₁ NO
Molecular Weight:	161.2
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (620.35 mM; Need ultrasonic)																								
	Preparing Stock Solutions	<table border="1"> <thead> <tr> <th>Solvent Concentration</th> <th>Mass</th> <th>1 mg</th> <th>5 mg</th> <th>10 mg</th> </tr> </thead> <tbody> <tr> <td>1 mM</td> <td></td> <td>6.2035 mL</td> <td>31.0174 mL</td> <td>62.0347 mL</td> </tr> <tr> <td>5 mM</td> <td></td> <td>1.2407 mL</td> <td>6.2035 mL</td> <td>12.4069 mL</td> </tr> <tr> <td>10 mM</td> <td></td> <td>0.6203 mL</td> <td>3.1017 mL</td> <td>6.2035 mL</td> </tr> </tbody> </table>	Solvent Concentration	Mass	1 mg	5 mg	10 mg	1 mM		6.2035 mL	31.0174 mL	62.0347 mL	5 mM		1.2407 mL	6.2035 mL	12.4069 mL	10 mM		0.6203 mL	3.1017 mL	6.2035 mL			
		Solvent Concentration	Mass	1 mg	5 mg	10 mg																			
		1 mM		6.2035 mL	31.0174 mL	62.0347 mL																			
		5 mM		1.2407 mL	6.2035 mL	12.4069 mL																			
10 mM		0.6203 mL	3.1017 mL	6.2035 mL																					
Please refer to the solubility information to select the appropriate solvent.																									
In Vivo	1. Add each solvent one by one: 50% PEG300 >> 50% saline Solubility: 66.67 mg/mL (413.59 mM); Clear solution; Need ultrasonic																								
	2. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 3.25 mg/mL (20.16 mM); Clear solution																								
	3. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (15.51 mM); Clear solution																								
	4. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (15.51 mM); Clear solution																								

BIOLOGICAL ACTIVITY

Description	Tryptophol (Indole-3-ethanol) is an endogenous metabolite.	
IC ₅₀ & Target	Microbial Metabolite	Human Endogenous Metabolite

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