



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

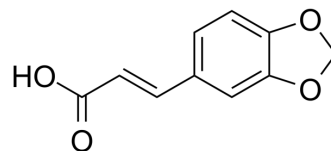
mail@szabo-scandic.com

www.szabo-scandic.com

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

(E)-3,4-(Methylenedioxy)cinnamic acid

Cat. No.:	HY-W068783
CAS No.:	38489-76-8
Molecular Formula:	C ₁₀ H ₈ O ₄
Molecular Weight:	192.17
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 50 mg/mL (260.19 mM; Need ultrasonic)																													
	Preparing Stock Solutions	<table border="1"> <thead> <tr> <th>Solvent</th> <th>Mass</th> <th>1 mg</th> <th>5 mg</th> <th>10 mg</th> </tr> </thead> <tbody> <tr> <td>Concentration</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1 mM</td> <td></td> <td>5.2037 mL</td> <td>26.0186 mL</td> <td>52.0373 mL</td> </tr> <tr> <td>5 mM</td> <td></td> <td>1.0407 mL</td> <td>5.2037 mL</td> <td>10.4075 mL</td> </tr> <tr> <td>10 mM</td> <td></td> <td>0.5204 mL</td> <td>2.6019 mL</td> <td>5.2037 mL</td> </tr> </tbody> </table>	Solvent	Mass	1 mg	5 mg	10 mg	Concentration					1 mM		5.2037 mL	26.0186 mL	52.0373 mL	5 mM		1.0407 mL	5.2037 mL	10.4075 mL	10 mM		0.5204 mL	2.6019 mL	5.2037 mL			
		Solvent	Mass	1 mg	5 mg	10 mg																								
		Concentration																												
		1 mM		5.2037 mL	26.0186 mL	52.0373 mL																								
5 mM		1.0407 mL	5.2037 mL	10.4075 mL																										
10 mM		0.5204 mL	2.6019 mL	5.2037 mL																										
Please refer to the solubility information to select the appropriate solvent.																														
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 1 mg/mL (5.20 mM); Clear solution																													

BIOLOGICAL ACTIVITY

Description	(E)-3,4-(Methylenedioxy)cinnamic acid is a cinnamic acid derivative obtained from the stem bark of Brombya platynema ^[1] .
-------------	---

REFERENCES

[1]. Ian C. et al. Brombyins from the stem bark of Brombya platynema. Waterman. 1993, 33(2), 479–482.

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