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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

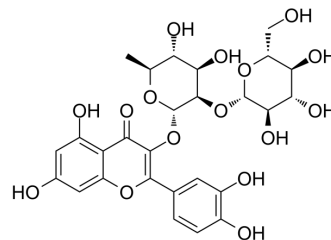
mail@szabo-scandic.com

www.szabo-scandic.com

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

Quercetin-3-O-D-glucosyl]-(1-2)-L-rhamnoside

Cat. No.:	HY-N7607
CAS No.:	143016-74-4
Molecular Formula:	C ₂₇ H ₃₀ O ₁₆
Molecular Weight:	610.52
Target:	Others
Pathway:	Others
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 (163.79 mM; Need ultrasonic)
H₂O : 14.29 mg/mL (23.41 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		1.6379 mL	8.1897 mL	16.3795 mL
	5 mM		0.3276 mL	1.6379 mL	3.2759 mL
	10 mM		0.1638 mL	0.8190 mL	1.6379 mL

Please refer to the solubility information to select the appropriate solvent.

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: 2.5 mg/mL (4.09 mM); Clear solution; Need ultrasonic
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: 2.5 mg/mL (4.09 mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description

Quercetin-3-O-D-glucosyl]-(1-2)-L-rhamnoside is main antioxidant from Shuxuening, an herbal medicines injection^[1].

REFERENCES

- [1]. Huifen Ma, et al. A powerful on line ABTS +CE-DAD method to screen and quantify major antioxidants for quality control of Shuxuening Injection. Sci Rep. 2018 Apr 3;8(1):5441.

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