



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

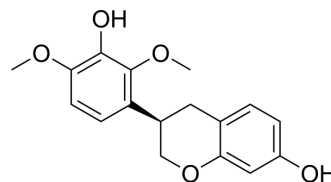
mail@szabo-scandic.com

www.szabo-scandic.com

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

(R)-Mucronulatol

Cat. No.:	HY-N12954
CAS No.:	57128-11-7
Molecular Formula:	C ₁₇ H ₁₈ O ₅
Molecular Weight:	302.32
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(R)-Mucronulatol is a flavonoid that can be isolated from *Astragalus adsurgens*. (R)-Mucronulatol shows antibacterial activity against *Escherichia coli*, *Bacillus cereus*, *Staphylococcus aureus*, *Erwinia carotovora* and *Bacillus subtilis*, with MICs of 15.5, 15.5, 7.8, 7.8, 15.5 µg/mL respectively^[1].

REFERENCES

[1]. Li Y, et al. Structures and antipathogenic fungi activities of flavonoids from pathogen-infected *Astragalus adsurgens*. *Nat Prod Res.* 2019 Mar;33(6):822-826.

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