



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

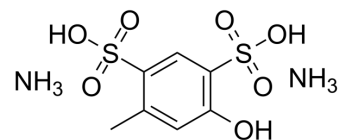
mail@szabo-scandic.com

www.szabo-scandic.com

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

5-Hydroxytoluene-2,4-disulphonic acid diammonium

Cat. No.:	HY-136573
Molecular Formula:	C ₇ H ₁₄ N ₂ O ₇ S ₂
Molecular Weight:	302.33
Target:	Virus Protease
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5-Hydroxytoluene-2,4-disulphonic acid diammonium is an impurity of Policresulen. Policresulen is a potent NS2B/NS3 protease inhibitor with an IC₅₀ of 0.48 µg/mL. Policresulen effectively inhibits the replication of DENV2 virus in BHK-21 cells with an IC₅₀ of 4.99 µg/mL. Policresulen acted as a competitive inhibitor of the protease, and slightly affected the protease stability^[1].

REFERENCES

[1]. Deng-wei Wu, et al. Policresulen, a novel NS2B/NS3 protease inhibitor, effectively inhibits the replication of DENV2 virus in BHK-21 cells. Acta Pharmacol Sin. 2015 Sep;36(9):1126-36.

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