



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

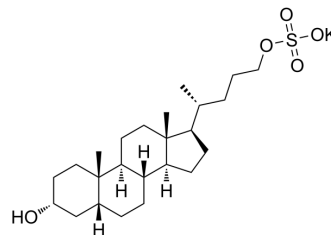
mail@szabo-scandic.com

www.szabo-scandic.com

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

SPP-002

Cat. No.:	HY-163548
Molecular Formula:	C ₂₄ H ₄₁ KO ₅ S
Molecular Weight:	480.74
Target:	Sialyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

SPP-002 is a sulfate analogue that acts as a potential Sialyltransferase (ST) inhibitor. SPP-002 selectively inhibits n-glycosylation with inhibition at least an order of magnitude greater than that of unmodified parental cholic acid (LCA). SPP-002 reduces tumor cell migration and invasion by inhibiting the integrin /FAK/Paxillin signaling pathway. SPP-002 can be used in the study of tumor metastasis^[1].

REFERENCES

[1]. Perez S J L P, et al. Biological evaluation of sulfonate and sulfate analogues of lithocholic acid: A bioisosterism-guided approach towards the discovery of potential sialyltransferase inhibitors for antimetastatic study[J]. Bioorganic & Medicinal Chemistry Letters, 2024, 105: 129760.

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