



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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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

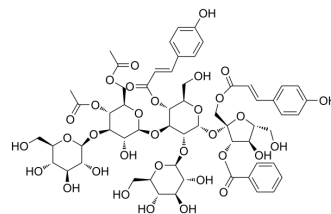
mail@szabo-scandic.com

www.szabo-scandic.com

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

Tenuifoliose J

Cat. No.:	HY-N12812
CAS No.:	147742-15-2
Molecular Formula:	C ₅₉ H ₇₂ O ₃₃
Molecular Weight:	1309.18
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tenuifoliose J is a neuroprotective oligosaccharide. Tenuifoliose J protects SY5Y cells induced by corticosterone (HY-B1618) [1][2].
In Vitro	Tenuifoliose J (500 µg/mL; 48 h) protects SY5Y cells from corticosterone (HY-B1618)-induced neuronal dysfunction ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Zhang J, et al. A systematic review on the neuropharmacological activities of Oligosaccharide ester in Polygalae Radix[J]. TMR Modern Herbal Medicine, 2021, 4(1): 7.
- [2]. MIYASE T, et al. Tenuifolioses GP, Oligosaccharide Multi-Esters from the Roots of Polygala tenuifolia WILLD[J]. Chemical and pharmaceutical bulletin, 1992, 40(10): 2741-2748.

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