



# 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

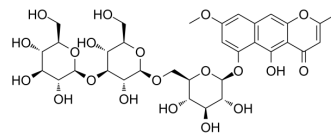
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Rubrofusarin triglucoside

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-N7603  |
| CAS No.:           | 245724-07-6   |
| Molecular Formula: | C <sub>33</sub> H <sub>42</sub> O <sub>20</sub>   |
| Molecular Weight:  | 758.67  |
| Target:            | Monoamine Oxidase   |
| Pathway:           | Neuronal Signaling  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

|                           |  |
|---------------------------|--|
| Description               | Rubrofusarin triglucoside is a glycoside compound isolated from <i>Cassia obtusifolia</i> Linn seeds. Rubrofusarin triglucoside inhibits human monoamine oxidase A (hMAO-A) with an IC <sub>50</sub> of 85.5 μM <sup>[1]</sup> . |
| IC <sub>50</sub> & Target | IC <sub>50</sub> : 85.5 μM (Human monoamine oxidase A) <sup>[1]</sup>  |

### REFERENCES

[1]. Pradeep Paudel, et al. Rubrofusarin as a Dual Protein Tyrosine Phosphate 1B and Human Monoamine Oxidase-A Inhibitor: An in Vitro and in Silico Study. ACS Omega. 2019 Jul 3;4(7):11621-11630.

**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