



# 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 Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

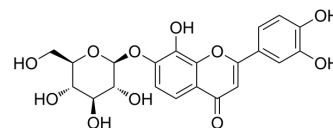
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## 8,3',4'-Trihydroxyflavone-7-O-β-D-glucopyranoside

Cat. No.:	HY-N9916
CAS No.:	925701-05-9
Molecular Formula:	C <sub>21</sub> H <sub>20</sub> O <sub>11</sub>
Molecular Weight:	448.38
Target:	Amylases
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	8,3',4'-Trihydroxyflavone-7-O-β-D-glucopyranoside (Compound 3) is natural product that can be isolated from <i>Bidens bipinnata</i> . 8,3',4'-Trihydroxyflavone-7-O-β-D-glucopyranoside shows 22% inhibition against α-amylase at 0.556 mg/mL <sup>[1]</sup> .
IC <sub>50</sub> & Target	α-amylase <sup>[1]</sup>

### REFERENCES

[1]. Yang XW, et al. Phenolics from *Bidens bipinnata* and their amylase inhibitory properties. *Fitoterapia*. 2012 Oct;83(7):1169-75.

**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