



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

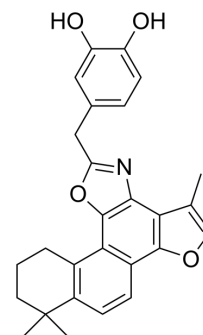
mail@szabo-scandic.com

www.szabo-scandic.com

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

α -Glucosidase-IN-61

Cat. No.:	HY-161421
Molecular Formula:	C ₂₇ H ₂₅ NO ₄
Molecular Weight:	427.49
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

α -Glucosidase-IN-61 (Compd 1j), a competitive α -glucosidase inhibitor, demonstrates excellent inhibition with an IC₅₀ of 0.73 μ M. α -Glucosidase-IN-61 (Compd 1j) is used for the research of type 2 diabetes mellitus^[1].

REFERENCES

[1]. Mutita Kongphet, et al. Structural modification of tanshinone IIA and their α -glucosidase inhibitory activity. *Bioorg Med Chem Lett.* 2024 Jun 1:105:129736.

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