



# 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

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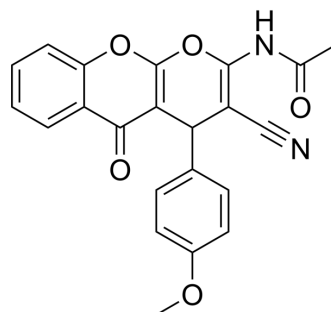
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## $\alpha$ -Amylase/ $\alpha$ -Glucosidase-IN-13

Cat. No.:	HY-161469
Molecular Formula:	C <sub>22</sub> H <sub>16</sub> N <sub>2</sub> O <sub>5</sub>
Molecular Weight:	388.37
Target:	Amylases; Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

$\alpha$ -Amylase/ $\alpha$ -Glucosidase-IN-13 (Compound 5d) is a dual inhibitor of  $\alpha$ -Amylase/ $\alpha$ -Glucosidase that can be used for diabetes research<sup>[1]</sup>.

### REFERENCES

[1]. Farzaneh E, et al. Pyrano[2,3-b]chromone derivatives as novel dual inhibitors of  $\alpha$ -glucosidase and  $\alpha$ -amylase: Design, synthesis, biological evaluation, and in silico studies. *Bioorg Chem.* 2024;145:107207.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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