



# 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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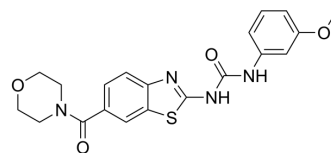
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## A $\beta$ 42-IN-5

Cat. No.:	HY-161110		
Molecular Formula:	C <sub>20</sub> H <sub>20</sub> N <sub>4</sub> O <sub>4</sub> S		
Molecular Weight:	412.46		
Target:	Amyloid- $\beta$		
Pathway:	Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

A $\beta$ 42-IN-5 (Compound 0152) is an oral active amyloid precursor protein (APP) degrader that can reduce A $\beta$ 42 in Alzheimer's disease iPSC neurons. A $\beta$ 42-IN-5 can bind CAPRN1 and APP and enhance the protein-protein interaction<sup>[1]</sup>.

### REFERENCES

[1]. Jung S, Jaiswal N, Rai R K, et al. Small-molecule degraders reduce A $\beta$  production through CAPRN1-mediated lysosomal degradation of APP in Alzheimer iPSC-derived neurons[J]. bioRxiv, 2023: 2023.12. 29.573648.

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

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