



# 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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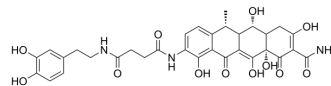
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## Pegasus

Cat. No.:	HY-163830
Molecular Formula:	C <sub>32</sub> H <sub>33</sub> N <sub>3</sub> O <sub>12</sub>
Molecular Weight:	651.62
Target:	Dopamine Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Pegasus (DAD9) is a potent dopamine receptor agonist. Pegasus shows antioxidant and anti-inflammatory properties. Pegasus inhibits $\alpha$ -Syn amyloid aggregation. Pegasus has the potential for the research of Parkinson's disease <sup>[1]</sup> .
In Vitro	Pegasus (1, 5, 10, 50 $\mu$ M; 120 h) efficiently inhibits $\alpha$ -Syn amyloid aggregation and seeding <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Ploper D, et al. Design, Synthesis, and Evaluation of a Novel Conjugate Molecule with Dopaminergic and Neuroprotective Activities for Parkinson's Disease. ACS Chem Neurosci. 2024 Jul 11.

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

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