



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

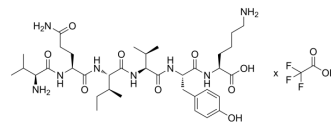
mail@szabo-scandic.com

www.szabo-scandic.com

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

PHF6 TFA

Cat. No.:	HY-P4808A
Molecular Formula:	C ₃₆ H ₆₀ N ₈ O ₉ .xC ₂ HF ₃ O ₂
Sequence:	Val-Gln-Ile-Val-Tyr-Lys
Sequence Shortening:	VQIVYK
Target:	Amyloid-β; Autophagy
Pathway:	Neuronal Signaling; Autophagy
Storage:	Sealed storage, away from moisture
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : ≥ 50 mg/mL * "≥" means soluble, but saturation unknown.
-----------------	---

BIOLOGICAL ACTIVITY

Description	PHF6 (VQIVYK) TFA is a self-assembly sequence capable of initiating the full-length tau protein aggregation. PHF6 TFA is mapped to the third microtubule-binding repeat region of the tau protein ^[1] .
In Vitro	Aggregated tau-PHF6 (VQIVYK) TFA potentiates NLRP3 inflammasome expression and autophagy in human microglial cells ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Chinmaya Panda, et al. Aggregated Tau-PHF6 (VQIVYK) Potentiates NLRP3 Inflammasome Expression and Autophagy in Human Microglial Cells. Cell. 2021 Jun 30;10(7):1652.

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