



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

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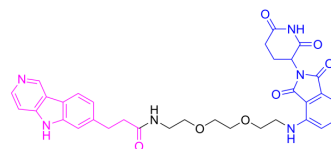
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QC-01-175

Cat. No.:	HY-134850
CAS No.:	2267290-96-8
Molecular Formula:	C ₃₃ H ₃₄ N ₆ O ₇
Molecular Weight:	626.66
Target:	PROTACs; Tau Protein
Pathway:	PROTAC; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

QC-01-175 is a heterobifunctional molecule, which degrades aberrant tau. QC-01-175 reduces the levels of A152T and P301L mutant tau protein and protects neurons from tau-mediated toxicity and improve cell survival. (Pink: ligand for target protein Aberrant tau ligand 1 (HY-W453397); Black: linker NH₂-PEG₃ (HY-W007545); Blue: ligand for E3 ligase Pomalidomide (HY-10984))^[1]

REFERENCES

[1]. Silva MC, et al., Targeted degradation of aberrant tau in frontotemporal dementia patient-derived neuronal cell models. Elife. 2019 Mar 25;8:e45457.

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

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