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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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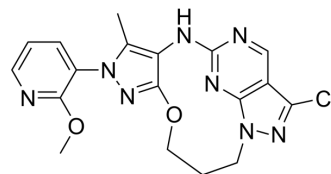
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LRRK2-IN-12

Cat. No.:	HY-161570
CAS No.:	3032733-05-1
Molecular Formula:	C ₁₈ H ₁₇ ClN ₈ O ₂
Molecular Weight:	412.83
Target:	LRRK2
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

LRRK2-IN-12 (compound 1) inhibits the activity of LRRK2 (G2019S) (IC₅₀=0.45 nM), LRRK2 WT (IC₅₀=1.1 nM) and LRRK2 WT ADP-Glo (IC₅₀=0.46 nM). LRRK2-IN-12 can be used for Alzheimer's Disease research^[1].

REFERENCES

[1]. Thomas Jensen, et al. Macrocyclic leucine-rich repeat kinase 2 (Lrrk2) inhibitors. WO2024056775A1. 2023-09-14

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

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