



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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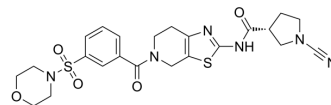
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JYQ-164

Cat. No.:	HY-163562
Molecular Formula:	C ₂₃ H ₂₆ N ₆ O ₅ S ₂
Molecular Weight:	530.62
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	JYQ-164 is a small molecule inhibitor of Parkinson's disease protein 7 (PARK7/DJ-1) in humans. JYQ-164 works by covalently and selectively targeting Cys106, a key residue of PARK7 (IC ₅₀ =21 nM). The high inhibitory effect of JYQ-164 on PARK7 is 5 times more potent than the previously reported inhibitor JYQ-88. JYQ-164 can be used in Parkinson's disease and cancer research ^[1] .
IC ₅₀ & Target	PARK7 21 nM (IC ₅₀)

REFERENCES

[1]. Jia Y, et al. Development of Inhibitors, Probes, and PROTAC Provides a Complete Toolbox to Study PARK7 in the Living Cell[J]. Journal of Medicinal Chemistry, 2024.

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

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