



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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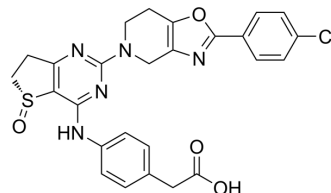
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PDE4B/D-IN-1

Cat. No.:	HY-163604
CAS No.:	3034683-55-8
Molecular Formula:	C ₂₆ H ₂₂ ClN ₅ O ₄ S
Molecular Weight:	536
Target:	Phosphodiesterase (PDE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PDE4B/D-IN-1 (example 8) is a potent inhibitor of PDE4B, with IC ₅₀ s of 0.07 nM and 0.09 nM for PDE4B2 and PDE4D, respectively ^[1] .	
IC ₅₀ & Target	PDE4B 0.07 nM (IC ₅₀)	PDE4D 0.09 nM (IC ₅₀)

REFERENCES

[1]. Suzhou Ark Biopharmaceutical Co., Ltd. Aza-fused ring compound, preparation method therefor, and use thereof in medicine. World Intellectual Property Organization, WO2024067660 A1 2024-04-04

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

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