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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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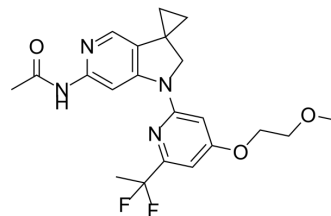
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Tyk2-IN-18

Cat. No.:	HY-158692
CAS No.:	3024860-29-2
Molecular Formula:	C ₂₁ H ₂₄ F ₂ N ₄ O ₃
Molecular Weight:	418.44
Target:	JAK
Pathway:	Epigenetics; JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tyk2-IN-18 (compound 86) is a potent tyrosine kinase 2 (Tyk2) inhibitor. Tyk2-IN-18 inhibits JAK2-JH2, with an IC ₅₀ of 10 nM ^{[1][2]} .
IC ₅₀ & Target	Tyk2 JH2 <10 nM (IC ₅₀)

REFERENCES

- [1]. Ram W. Sabnis. Novel Tyrosine Kinase 2 Inhibitors for Treating Autoimmune and Inflammatory Diseases. ACS Med. Chem. Lett. May 16, 2024.
- [2]. Jeffrey Vessels, et al. Tyrosine kinase 2 inhibitors and uses thereof. WO2023250064A1. 2023-12-28.

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

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