



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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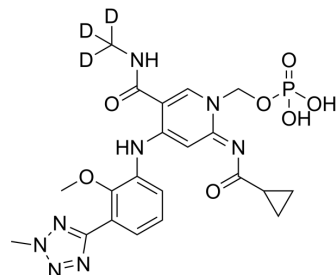
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TyK2-IN-21-d3

Cat. No.:	HY-169986S
CAS No.:	2583719-08-6
Molecular Formula:	C ₂₁ H ₂₂ D ₃ N ₈ O ₇ P
Molecular Weight:	535.46
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-21-d3 (Compound 3c) is the orally active prodrug of the tyrosine kinase 2. TyK2-IN-21-d3 exhibits good chemical stability in aqueous system under different pHs. TyK2-IN-21-d3 alleviates the effect of gastric acid changes on drug absorption and improve the drug bioavailability in rat model^[1].

REFERENCES

[1]. A M Subbaiah M, et al., Prodrug Strategy to Address Impaired Oral Absorption of a Weakly Basic TYK2 Inhibitor Caused by a Gastric Acid-Reducing Agent. J Med Chem. 2024 Nov 28;67(22):20664-20681.

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

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