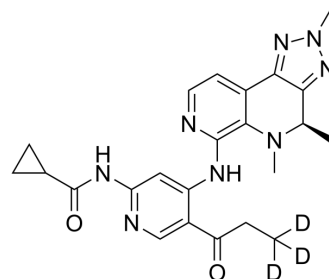


Tyk2-IN-18-d₃

Cat. No.:	HY-163314S
CAS No.:	3018160-68-1
Molecular Formula:	C ₂₃ H ₂₃ D ₃ N ₈ O ₂
Molecular Weight:	449.52
Target:	JAK; Interleukin Related; IFNAR
Pathway:	Epigenetics; JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Stem Cell/Wnt; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tyk2-IN-18-d ₃ (Compound 18) is a Tyk2 inhibitor with an IC ₅₀ value of < 30 nM for both IL-23 and IFN α . Tyk2-IN-18-d ₃ can be used for research on autoimmune diseases ^[1] .
IC ₅₀ & Target	IC ₅₀ : < 30 nM (IL-23) ^[1] . IC ₅₀ : < 30 nM (Tyk2) ^[1] .

REFERENCES

[1]. Anjali Pandey, et al. Tyk2 inhibitors and uses thereof. WIPO (PCT). WO2023227946A1. 2023-11-30

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA