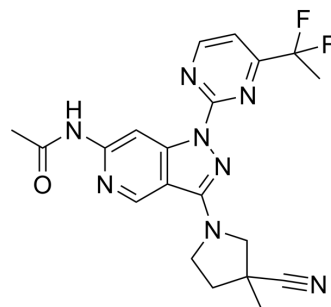


Tyk2-IN-16

Cat. No.:	HY-163304
CAS No.:	3010874-30-0
Molecular Formula:	C ₂₀ H ₂₀ F ₂ N ₈ O
Molecular Weight:	426.42
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-16 is a selective and potent TYK2 inhibitor with an IC ₅₀ of <10 nM for TYK2-JH2. Tyk2-IN-16 inhibits pSTAT4 with an IC ₅₀ of <10 nM in NK92 cells (WO2023220046A1; compound 184) ^[1] .
IC ₅₀ & Target	Tyk2 JH2 <10 nM (IC ₅₀)

REFERENCES

[1]. TeYu CHEN, et al. Tyk2 inhibitors. WO2023220046A1.

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

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