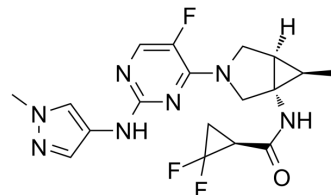


JAK1/TYK2-IN-1

Cat. No.:	HY-145336
CAS No.:	1883300-48-8
Molecular Formula:	C ₁₈ H ₂₀ F ₃ N ₇ O
Molecular Weight:	407.39
Target:	JAK
Pathway:	Epigenetics; JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

JAK1/TYK2-IN-1 is a dual inhibitor of TYK2 and JAK1 (IC₅₀ = 29 and 41 nM respectively).

REFERENCES

[1]. Fensome A, et al. Design and optimization of a series of 4-(3-azabicyclo[3.1.0]hexan-3-yl)pyrimidin-2-amines: Dual inhibitors of TYK2 and JAK1. *Bioorg Med Chem*. 2020 May 15;28(10):115481.

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

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