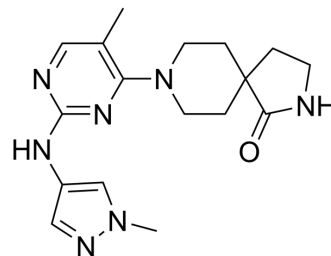


JAK1/TYK2-IN-4

Cat. No.:	HY-161019
CAS No.:	2734918-33-1
Molecular Formula:	C ₁₇ H ₂₃ N ₇ O
Molecular Weight:	341.41
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

JAK1/TYK2-IN-4 is a dual inhibitor of JAK and TYK2, with IC₅₀s of 39 nM and 21 nM, respectively. JAK1/TYK2-IN-4 has oral bioavailability^[1].

REFERENCES

[1]. Xue Cui, et al. Therapeutic potential of a synthetic dual JAK1/TYK2 inhibitor in inflammatory bowel disease. *Int Immunopharmacol.* 2023 Nov 20;126:111238.

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