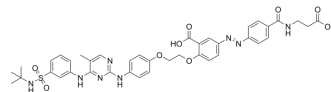


MMT3-72

Cat. No.:	HY-162030
CAS No.:	2996158-39-3
Molecular Formula:	C ₄₀ H ₄₂ N ₈ O ₉ S
Molecular Weight:	810.87
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

MMT3-72 is a weak inhibitor of JAK1. MMT3-72 has superior efficacy and reduced p-STAT3 in DSS-induced colitis^[1].

REFERENCES

[1]. Bu Y, et al. A gastrointestinal locally activating Janus kinase inhibitor to treat ulcerative colitis. J Biol Chem. 2023 Dec;299(12):105467.

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