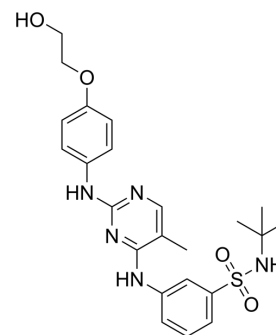


MMT3-72-M2

Cat. No.:	HY-162031
CAS No.:	936091-74-6
Molecular Formula:	C ₂₃ H ₂₉ N ₅ O ₄ S
Molecular Weight:	471.57
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-M2 is an MMT3-72 metabolite. MMT3-72-M2 is a selective JAK1 inhibitor. MMT3-72-M2 inhibits JAK1, JAK2, TYK2, and JAK3 with IC₅₀ values of 10.8 nM, 26.3 nM, 91.6 nM, 328.7 nM, respectively^[1].

REFERENCES

[1]. Yingzi Bu, et al. A gastrointestinal locally activating Janus kinase inhibitor to treat ulcerative colitis. J Biol Chem. 2023, 299, 2.

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

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