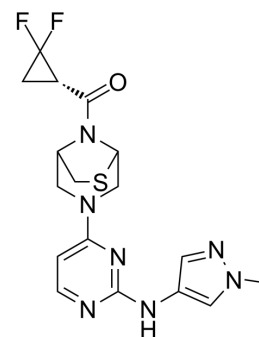


JAK kinase-IN-1

Cat. No.:	HY-156535
CAS No.:	2698389-43-2
Molecular Formula:	C ₁₇ H ₁₉ F ₂ N ₇ OS
Molecular Weight:	407.44
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

JAK kinase-IN-1 (Example 1) is a JAK inhibitor. JAK kinase-IN-1 inhibits TYK2, JAK1, JAK2 and JAK3 with IC₅₀ values of 4.2 nM, 32 nM, 27 nM, 3473 nM respectively^[1].

REFERENCES

[1]. Yao, Yuanshan, et al. Preparation of (pyrimidinyl)thiadiazabicyclo[3.2.1]octane derivatives as JAK kinase inhibitor and used for preventing and/or treating diseases or disorders related to JAK kinase activity or expression. Patent. WO2021180143.

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

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