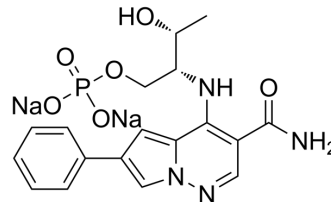


JAK-IN-4

Cat. No.:	HY-111749
CAS No.:	1400877-37-3
Molecular Formula:	C ₁₈ H ₁₉ N ₄ Na ₂ O ₆ P
Molecular Weight:	464.32
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-IN-4 is a proagent of a JAK inhibitor, effective in murine collagen induced arthritis model ^[1] .
IC ₅₀ & Target	JAK

REFERENCES

[1]. Spergel SH, et al. Discovery of a JAK1/3 Inhibitor and Use of a Prodrug To Demonstrate Efficacy in a Model of Rheumatoid Arthritis. ACS Med Chem Lett. 2019 Feb 13;10(3):306-311.

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

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