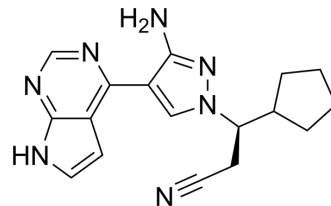


Rovadicitinib

Cat. No.:	HY-148798
CAS No.:	1948242-59-8
Molecular Formula:	C ₁₇ H ₁₉ N ₇
Molecular Weight:	321.38
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

Rovadicitinib is a Janus kinase (JAK) inhibitor with an IC₅₀ value <20 nM. Rovadicitinib also exhibits anti-inflammatory activity^{[1][2]}.

REFERENCES

[1]. WHO Drug Information - World Health Organization (WHO).

[2]. Zhu Li, et al. Preparation of pyrrolopyrimidines as Janus kinase inhibitors: Preparation of pyrrolopyrimidines as Janus kinase inhibitors: World Intellectual Property Organization, WO2016095805. 2016-06-23.

[3]. WHO Drug Information-World Health Organization (WHO).

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

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