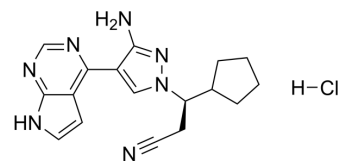


## Rovadicitinib hydrochloride

Cat. No.:	HY-148798A
CAS No.:	1948242-60-1
Molecular Formula:	C <sub>17</sub> H <sub>20</sub> ClN <sub>7</sub>
Molecular Weight:	357.84
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 hydrochloride is a JAK inhibitor with an IC<sub>50</sub> value <20 nM. Rovadicitinib hydrochloride also exhibits anti-inflammatory activity<sup>[1][2]</sup>.

### REFERENCES

- [1]. WHO Drug Information - World Health Organization (WHO).
- [2]. Zhu Li, et al. 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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