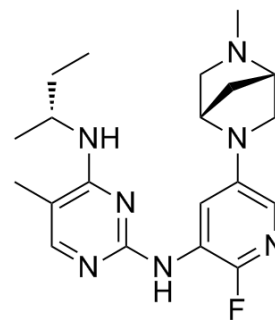


## AZ-3

Cat. No.:	HY-112442
CAS No.:	2228908-91-4
Molecular Formula:	C <sub>20</sub> H <sub>28</sub> N <sub>7</sub>
Molecular Weight:	385.48
Target:	JAK
Pathway:	Epigenetics; JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	AZ-3 is a potent and selective JAK1 inhibitor with an IC <sub>50</sub> of 34 nM.
IC <sub>50</sub> & Target	IC <sub>50</sub> : 34 nM (JAK1) <sup>[1]</sup>

### REFERENCES

[1]. Grimster NP, et al. Discovery and Optimization of a Novel Series of Highly Selective JAK1 Kinase Inhibitors. J Med Chem. 2018 Jun 28;61(12):5235-5244.

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

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