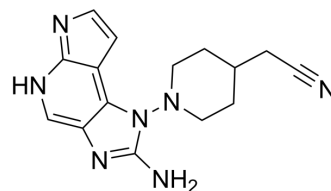


## JAK1-IN-10

Cat. No.:	HY-153566
CAS No.:	2416858-88-1
Molecular Formula:	C <sub>15</sub> H <sub>17</sub> N <sub>7</sub>
Molecular Weight:	295.34
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	JAK1-IN-10 (compound 9), a cyano-substituted cyclic hydrazine derivative, is a potent and selective JAK1 inhibitor <sup>[1]</sup> .
IC <sub>50</sub> & Target	JAK1

### REFERENCES

[1]. Shen Wang, et al. Preparation method of cyano-substituted cyclic hydrazine derivative and its application. World Intellectual Property Organization, WO2021051899 A1. 2021-03-25.

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

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