

## **Data Sheet**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 JAK-IN-21

 Cat. No.
 :
 PC-49377

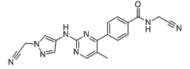
 CAS No.
 :
 2445499-20-5

 Molecular Formula
 :
 C<sub>19</sub>H<sub>16</sub>N<sub>8</sub>O

 Molecular Weight
 :
 372.392

 Target
 :
 JAK

**Solubility** : 10 mM in DMSO



## **Biological Activity**

JAK-IN-21 is a selective and potent **JAK** inhibitor with IC50 of 1.73, 2.04, 109 and 62.9 nM against JAK1, JAK2, J2V617F and TYK2, respectively.

## References

Patent WO2020119819.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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