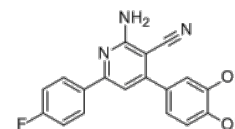


**Product Name** : IL4 inhibitor 52  
**Cat. No.** : PC-72481  
**CAS No.** : 1332184-63-0  
**Molecular Formula** : C<sub>18</sub>H<sub>12</sub>FN<sub>3</sub>O<sub>2</sub>  
**Molecular Weight** : 321.311  
**Target** : Interleukin Receptor  
**Solubility** : 10 mM in DMSO



## Biological Activity

IL4 inhibitor 52 is the first **IL-4** small-molecule inhibitor (EC<sub>50</sub>=1.81 μM) with potency for the cytokine and disrupts type II IL-4 signaling in cells.

## References

Sean P Quinnell, et al. *ACS Chem Biol.* 2020 Oct 16;15(10):2649-2654.

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

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