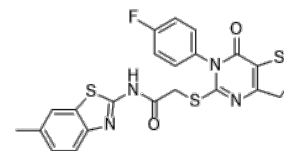


**Product Name** : IWP-3  
**Cat. No.** : PC-25594  
**CAS No.** : 687561-60-0  
**Molecular Formula** : C<sub>22</sub>H<sub>17</sub>FN<sub>4</sub>O<sub>2</sub>S<sub>3</sub>  
**Molecular Weight** : 484.58  
**Target** : Wnt  
**Solubility** : 10 mM in DMSO



### Biological Activity

IWP-3 is a potent, small molecule inhibitor of Wnt production with IC<sub>50</sub> of 40 nM, inhibits Porcupine (Porcn) function thereby blocking palmitoylation of Wnt proteins, inhibits CK1γ3 and CK1ε, does not inhibit CK1α.

### References

Baozhi Chen, et al. Nat Chem Biol. 2009 Feb;5(2):100-7.

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

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