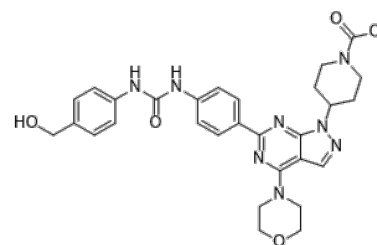


**Product Name** : WYE-28  
**Cat. No.** : PC-27225  
**CAS No.** : 1062172-60-4  
**Molecular Formula** : C<sub>30</sub>H<sub>34</sub>N<sub>8</sub>O<sub>5</sub>  
**Molecular Weight** : 586.65  
**Target** : mTOR  
**Solubility** : 10 mM in DMSO



## Biological Activity

WYE-28 is a potent, selective and ATP-competitive inhibitor of **mTOR** with IC<sub>50</sub> of 0.08 nM, inhibits PI3K $\alpha$  with IC<sub>50</sub> of 6 nM.

## References

Zask A, et al. *J Med Chem.* 2009 Aug 27;52(16):5013-6.

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

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