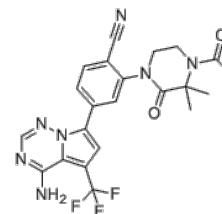


**Product Name** : PI3K $\delta$  inhibitor 52  
**Cat. No.** : PC-61127  
**CAS No.** : 1911564-39-0  
**Molecular Formula** : C<sub>22</sub>H<sub>20</sub>F<sub>3</sub>N<sub>7</sub>O<sub>2</sub>  
**Molecular Weight** : 471.444  
**Target** : PI3K  
**Solubility** :



## Biological Activity

ZUN64390 is a potent, selective, and efficacious PI3K $\delta$  inhibitor with IC<sub>50</sub> of 1.7 nM, >100-fold selectivity over PI3K $\gamma$ / $\alpha$ / $\beta$ . ZUN64390 shows potent activity in mouse arthritis models.

## References

Liu Q, et al. **J Med Chem.** 2017 Jun 22;60(12):5193-5208.

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

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