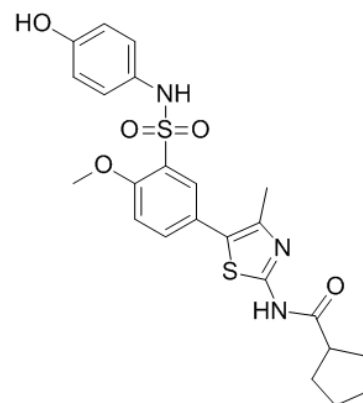


**Product Name** : PI4KIII $\beta$ -IN-9  
**Cat. No.** : PC-45720  
**CAS No.** : 1429624-84-9  
**Molecular Formula** : C<sub>23</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub>S<sub>2</sub>  
**Molecular Weight** : 487.5917  
**Target** : PI4K  
**Solubility** : 10 mM in DMSO



## Biological Activity

PI4KIII $\beta$ -IN-9 is a potent and selective inhibitor of PI4KIII $\beta$  (IC<sub>50</sub>=7 nM); displays >1000-fold selectivity over class I and class III PI3Ks; A KN-93 derivative with improved selectivity.

## References

Rutaganira FU, et al. J Med Chem. 2016 Mar 10;59(5):1830-9.

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

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