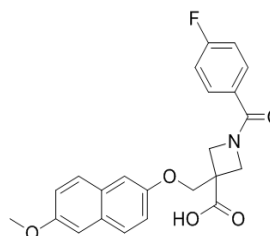


## Data Sheet

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Global Supplier of Chemical Probes, Inhibitors & Agonists

**Product Name** :PF-04418948  
**Cat.No.** :URK-V649  
**CAS No.** :1078166-57-0  
**Molecular Formula** :C<sub>23</sub>H<sub>20</sub>FNO<sub>5</sub>  
**Molecular Weight** :409.407  
**Target** :  
**Solubility** :



### Biological Activity

PF-04418948 (PF 04418948) is a novel potent and selective prostaglandin EP2 receptor antagonist; inhibits prostaglandin E<sub>2</sub>(PGE<sub>2</sub>)-induced increase in cAMP in cells with a functional K<sub>B</sub> value of 1.8 nM; attenuates the butaprost-induced cutaneous blood flow response in rats; orally active.

Other Indication

Phase 1 Clinical

### References

1. af Forselles KJ, et al. Br J Pharmacol. 2011 Dec;164(7):1847-56.
2. Birrell MA, et al. Br J Pharmacol. 2013 Jan;168(1):129-38.
3. Kach J, et al. J Biol Chem. 2014 Mar 14;289(11):7505-13.

*Note: All products of Ureiko are only used for scientific research or drug certificate declaration, we do not provide products and services for any personal use!*

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

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