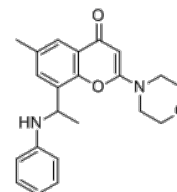


**Product Name** : PIK-108  
**Cat. No.** : PC-21948  
**CAS No.** : 901398-68-3  
**Molecular Formula** : C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 364.45  
**Target** : PI3K  
**Solubility** : 10 mM in DMSO



CAS: 901398-68-3

## Biological Activity

PIK-108 is a potent, selective and allosteric PI3K p110 $\beta$  inhibitor with IC<sub>50</sub> of 57 nM, 45-fold selective over PI3K $\alpha$  (IC<sub>50</sub>=2600 nM).

## References

Chen JS, et al. Mol Cancer Ther. 2008 Apr;7(4):841-50.

Hon WC, et al. Oncogene. 2012 Aug 9;31(32):3655-66.

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

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