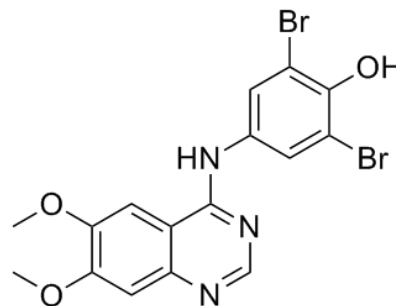


**Product Name** : WHI-P97  
**Cat. No.** : PC-42802  
**CAS No.** : 211555-05-4  
**Molecular Formula** : C<sub>16</sub>H<sub>13</sub>Br<sub>2</sub>N<sub>3</sub>O<sub>3</sub>  
**Molecular Weight** : 455.1007  
**Target** : JAK  
**Solubility** : 10 mM in DMSO



### Biological Activity

WHI-P97 is a potent, specific **JAK3** inhibitor with K<sub>i</sub> of 0.6-2.3 μM.

WHI-P97 inhibits the translocation of 5-lipoxygenase (5-LO) from the nucleoplasm to the nuclear membrane and inhibits mast cell leukotriene synthesis in vitro.

WHI-P97 shows promising biological activity in mouse model of allergic asthma.

### References

Malaviya R, et al. *J Pharmacol Exp Ther*. 2000 Dec;295(3):912-26.

Sudbeck EA, et al. *Clin Cancer Res*. 1999 Jun;5(6):1569-82.

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

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