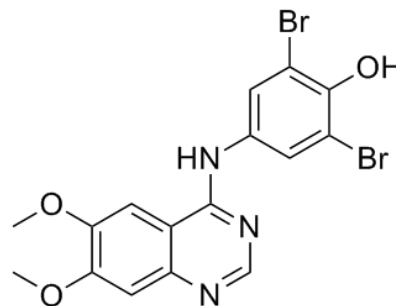


Product Name : WHI-P97
Cat. No. : PC-42802
CAS No. : 211555-05-4
Molecular Formula : C₁₆H₁₃Br₂N₃O₃
Molecular Weight : 455.1007
Target : JAK
Solubility : 10 mM in DMSO



Biological Activity

WHI-P97 is a potent, specific **JAK3** inhibitor with K_i 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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