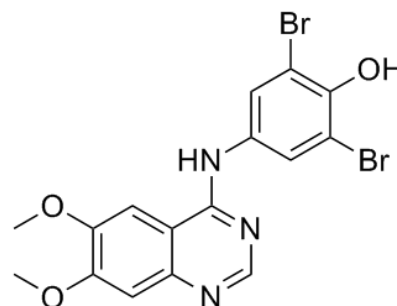


Product Name : WHI-P97
Cat. No. : PC-42802
CAS No. : 211555-05-4
Molecular Formula : C₁₆H₁₃Br₂N₃O₃
Molecular Weight : 455.1007
Target : JAK
Solubility : 10 mM in DMSO



Biological Activity

A potent, specific JAK3 inhibitor with K_i of 0.6-2.3 μ M; inhibits the translocation of 5-lipoxygenase (5-LO) from the nucleoplasm to the nuclear membrane and inhibits mast cell leukotriene synthesis in vitro; 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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