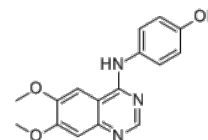


Product Name : WHI-P131
Cat. No. : PC-21425
CAS No. : 202475-60-3
Molecular Formula : C₁₆H₁₅N₃O₃
Molecular Weight : 297.31
Target : JAK
Solubility : 10 mM in DMSO



Biological Activity

WHI-P131 (JANEX-1) is a potent and selective JAK3 inhibitor with K_i of 2.3 μM and IC₅₀ of 78 μM, with no activity against JAK1 and JAK2.

References

- Uckun FM, et al. Clin Cancer Res. 1999 Oct;5(10):2954-62.
Malaviya R, et al. J Biol Chem. 1999 Sep 17;274(38):27028-38.
Narla RK, et al. Clin Cancer Res. 1998 Oct;4(10):2463-71.

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

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