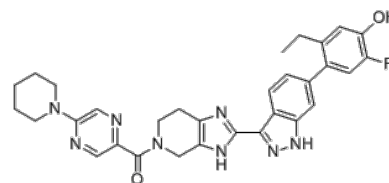


Product Name : PF-06263276
Cat. No. : PC-60312
CAS No. : 1421502-62-6
Molecular Formula : C₃₁H₃₁FN₈O₂
Molecular Weight : 566.64
Target : JAK
Solubility : 10 mM in DMSO



Biological Activity

PF-06263276 (PF06263276, PF 6263276) is a potent, selective pan **JAK** inhibitor with IC₅₀ of 2.2, 23.1, 59.9 and 29.7 nM for JAK1, JAK2, JAK3, and TYK2, respectively.

PF-06263276 demonstrates good JAK potency and kinase selectivity.

PF-06263276 exhibits inhibitory potency in human whole blood versus various stimulatory cytokines (IFN α , IL-23, IL-4, IL-6 and GM-CSF) with IC₅₀ of 0.6-5.2 μ M.

PF-06263276 is suitable for inhaled and topical delivery in vivo.

References

Jones P, et al. *J Med Chem.* 2017 Jan 26;60(2):767-786.

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

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