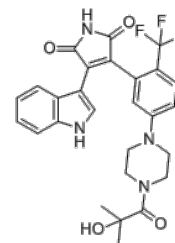


Product Name : NIBR3049
Cat. No. : PC-62972
CAS No. : 1260181-14-3
Molecular Formula : C₂₇H₂₅F₃N₄O₄
Molecular Weight : 526.51
Target : JAK
Solubility : 10 mM in DMSO



Biological Activity

NIBR3049 (TCS 21311) is a potent, highly selective **JAK3** inhibitor with IC₅₀ of 8 nM, displays >100-fold selectivity over JAK1, JAK2 and TYK2, also inhibits **PKC**α, PKCθ, and GSK3β with IC₅₀ of 13, 68, and 3 nM, respectively.

References

Thoma G, et al. *J Med Chem*. 2011 Jan 13;54(1):284-8.

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

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