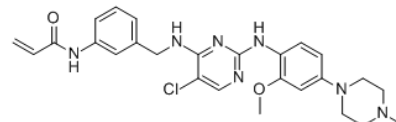


Product Name : JAK3-IN-1
Cat. No. : PC-45647
CAS No. : 1805787-93-2
Molecular Formula : C₂₆H₃₀ClN₇O₂
Molecular Weight : 508.0151
Target : JAK
Solubility : DMSO: ≥ 47 mg/mL



Biological Activity

JAK3-IN-1 is a potent and selective **JAK3** inhibitor with IC₅₀ of 4.8 nM.

JAK3-IN-1 displays >150 fold selectivity versus JAK1 and JAK2.

JAK3-IN-1 exhibits decent pharmacokinetic properties and is suitable for use in vivo.

References

Tan L, et al. *J Med Chem.* 2015 Aug 27;58(16):6589-606.

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

E-mail: tech@probechem.com