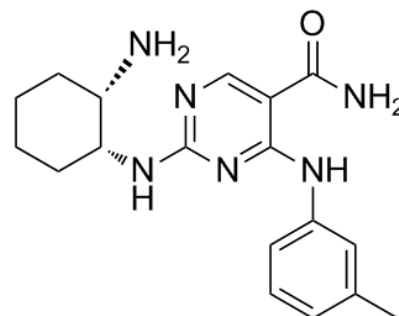


Product Name : PRT-060318
Cat. No. : PC-43303
CAS No. : 1194961-19-7
Molecular Formula : C₁₈H₂₄N₆O
Molecular Weight : 340.4228
Target : Syk
Solubility : H₂O: 5.6 mg/mL



Biological Activity

PRT-060318 is a potent and selective **Syk** inhibitor with IC₅₀ of 4 nM.

PRT-060318 shows selectivity in a broad panel of kinase enzyme assays.

PRT-060318 completely inhibits Heparin-induced thrombocytopenia (HIT) immune complex-induced aggregation of both human and transgenic HIT mouse platelet.

References

Reilly MP, et al. *Blood*. 2011 Feb 17;117(7):2241-6.

Hoellenriegel J, et al. *Leukemia*. 2012 Jul;26(7):1576-83.

Andre P, et al. *Blood*. 2011 Nov 3;118(18):5000-10.

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

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