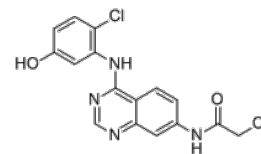


Product Name : EphB3-IN-1
Cat. No. : PC-62858
CAS No. : 1980036-18-7
Molecular Formula : C₁₆H₁₂Cl₂N₄O₂
Molecular Weight : 363.198
Target : Ephrin Receptor
Solubility : 10 mM in DMSO



Biological Activity

EphB3-IN-1 is the first potent, selective inhibitor of **EphB3** that exhibits inhibiting EphB3 autophosphorylation in cells with IC₅₀ of 3 nM.

EphB3-IN-1 causes foremost inhibition of EphB3 in a panel of 98 kinases, except for RIPK2 and PHKG2.

EphB3-IN-1 abolishes the EphB3 autophosphorylation at Y608 and Y614 at 100 nM.

References

Kung A, et al. *J Am Chem Soc.* 2016 Aug 24;138(33):10554-60.

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

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