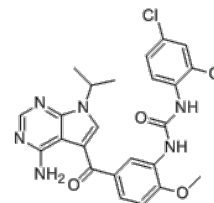


Product Name : CE-245677
Cat. No. : PC-63492
CAS No. : 717899-97-3
Molecular Formula : C₂₄H₂₂Cl₂N₆O₃
Molecular Weight : 513.379
Target : Angiopoietin Receptor
Solubility : 10 mM in DMSO



Biological Activity

CE-245677 is a potent, selective, orally active, dual **Tie2/Trk** kinase inhibitor with IC₅₀ of 4.7 nM, 1 nM for Tie2 and TrkA/B, respectively.

CE-245677 displays >100-fold selectivity against a panel of angiogenic receptor tyrosine kinases (e.g. KDR, PDGFR, FGFR).

References

Susan LaGreca, et al. Identification of selective, orally active Tie2 kinase inhibitors and discovery of CE-245,677 and PF-371,989. **AACR** Annual Meeting-Apr 14-18, 2007.

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

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