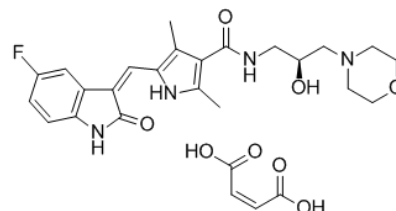


Product Name : SU14813 maleate
Cat. No. : PC-42623
CAS No. : 849643-15-8
Molecular Formula : C₂₇H₃₁N₄O₈
Molecular Weight : 558.5554
Target : VEGFR
Solubility : 10 mM in DMSO



Biological Activity

A broad-spectrum RTKs inhibitor with IC₅₀ ranging from 2 to 50 nM for VEGFR-1, VEGFR-2, PDGFRs, KIT, FLT3, and CSF1R/FMS; shows poor activity for EGFR and c-Met in biochemical assays; inhibits VEGFR-2, PDGFR-β, and KIT phosphorylation in porcine aorta endothelial cells with IC₅₀ of 5.2, 9.9, and 11.2 nM respectively; active in xenograft tumor models.

Breast Cancer

Phase 2 Discontinued

References

Patyna S, et al. Mol Cancer Ther. 2006 Jul;5(7):1774-82.

Hu-Lowe D, et al. Mol Cancer Ther. 2011 Nov;10(11):2015.

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

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