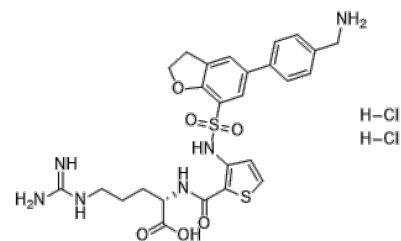


Product Name : EG01377 dihydrochloride
Cat. No. : PC-23664
CAS No. : 2749438-61-5
Molecular Formula : C₂₆H₃₂Cl₂N₆O₆S₂
Molecular Weight : 659.60
Target : VEGFR
Solubility : 10 mM in DMSO



Biological Activity

EG01377 dihydrochloride is a potent and bioavailable inhibitor of the NRP1/VEGF-A interaction ($K_d=1.32 \mu\text{M}$), selective for NRP1 over the closely related protein NRP2.

EG01377 demonstrates antiangiogenic, antimigratory, and antitumor effects in in vitro assays.

EG01377 blocks glioma-conditioned medium-induced increase in TGF β production in purified Nrp1+, FoxP3+, and CD25+ populations of Tregs from mice.

References

Powell J, et al. J Med Chem. 2018 May 10;61(9):4135-4154.

Jarvis A, et al. J Med Chem. 2010 Mar 11;53(5):2215-26.

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

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