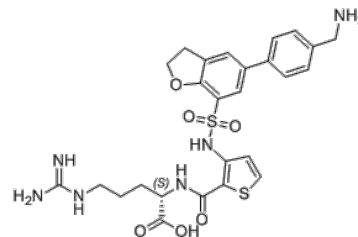


**Product Name** : EG01377  
**Cat. No.** : PC-35129  
**CAS No.** : 2227996-00-9  
**Molecular Formula** : C<sub>26</sub>H<sub>30</sub>N<sub>6</sub>O<sub>6</sub>S<sub>2</sub>  
**Molecular Weight** : 586.682  
**Target** : VEGFR  
**Solubility** : 10 mM in DMSO



## Biological Activity

EG01377 is a potent and bioavailable inhibitor of the **NRP1/VEGF-A interaction** (K<sub>d</sub>=1.32 μM), 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 TGFβ 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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