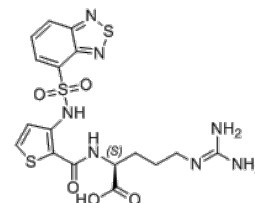


Product Name : EG00229 free base
Cat. No. : PC-35130
CAS No. : 1018927-63-3
Molecular Formula : C₁₇H₁₉N₇O₅S₃
Molecular Weight : 497.563
Target : VEGFR
Solubility : 10 mM in DMSO



Biological Activity

EG00229 is a specific inhibitor of neuropilin-1 (NRP1)/VEGF-A interaction, inhibits the binding of biotinylated VEGFA to NRP1 with IC₅₀ of 8 μM.

EG00229 also demonstrates to have functional effects on cell-migration and VEGF-R2 phosphorylation.

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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