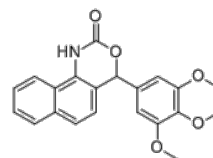


Product Name : JP-153
Cat. No. : PC-60584
CAS No. : 1802937-26-3
Molecular Formula : C₂₁H₁₉NO₅
Molecular Weight : 365.385
Target : Src
Solubility : 10 mM in DMSO



Biological Activity

JP-153 (JP153) is a novel small molecule targets the **Src-FAK-Paxillin signaling**, inhibits Src-dependent phosphorylation of paxillin (Y118) and downstream activation of Akt (S473) in RECs.

JP-153 potently inhibits VEGF-induced proliferation and migration.

JP-153 inhibits retinal neovascularization in the murine oxygen-induced retinopathy model.

References

Toutounchian JJ, et al. *Mol Pharmacol*. 2017 Jan;91(1):1-13.

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

E-mail: tech@probechem.com