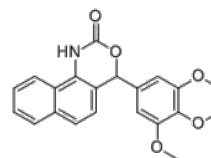


**Product Name** : JP-153  
**Cat. No.** : PC-60584  
**CAS No.** : 1802937-26-3  
**Molecular Formula** : C<sub>21</sub>H<sub>19</sub>NO<sub>5</sub>  
**Molecular Weight** : 365.385  
**Target** : Src  
**Solubility** : 10 mM in DMSO



### 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!**

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