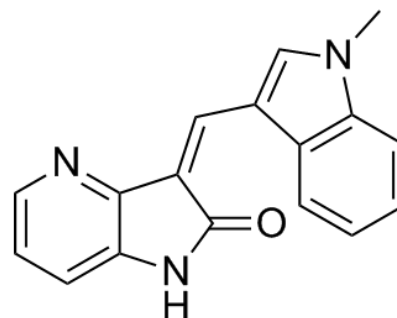


Product Name : GW-441756
Cat. No. : PC-45453
CAS No. : 504433-23-2
Molecular Formula : C₁₇H₁₃N₃O
Molecular Weight : 275.3046
Target : Trk Receptor
Solubility : DMSO: < 11.2 mg/mL



Biological Activity

A potent, specific TrkA inhibitor with IC₅₀ value of 2 nM; shows no significant inhibition on CDK2 and c-Raf1 (IC₅₀> 7 μM); blocks gammaH2AX production and decreases ES cell proliferation.

References

Wood ER, et al. Bioorg Med Chem Lett. 2004 Feb 23;14(4):953-7.

Heinen TE, et al. Oncotarget. 2016 Jun 7;7(23):34860-80.

Jung EJ, et al. Mol Cells. 2008 Jul 31;26(1):12-7.

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

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