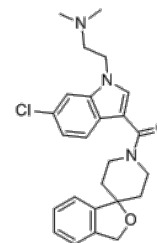


Product Name : RG7713
Cat. No. : PC-60078
CAS No. : 920022-47-5
Molecular Formula : C₂₅H₂₈ClN₃O₂
Molecular Weight : 437.97
Target : Vasopressin Receptor
Solubility : 10 mM in DMSO



Biological Activity

RG7713 (RO5028442, RG-7713) is a potent, highly selective, brain-penetrant vasopressin 1a (**hV1a receptor**) antagonist with K_i of 1 nM, shows no activity on hV2 receptor (K_i>30 μM)。

RG7713 (RO5028442) displays moderate mouse affinity and excellent selectivity versus hV2 and hOT receptors.

References

Ratni H, et al. *J Med Chem*. 2015 Mar 12;58(5):2275-89.

Umbricht D, et al. *Neuropsychopharmacology*. 2017 Aug;42(9):1914-1923.

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

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