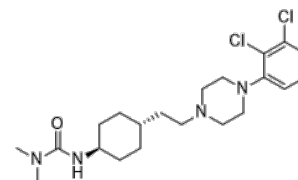


Product Name : Cariprazine
Cat. No. : PC-24329
CAS No. : 839712-12-8
Molecular Formula : C₂₁H₃₂Cl₂N₄O
Molecular Weight : 427.41
Target : Dopamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

Cariprazine (RGH-188) is an antipsychotic compound that exhibits high affinity for the D3 (K_i=0.085 nM) and D2 (K_i=0.49 nM) receptors, and moderate affinity for the 5-HT_{1A} receptor (K_i=2.6 nM).

References

Seneca N, et al. Psychopharmacology (Berl). 2011 Dec;218(3):579-8

Kiss B, et al. J Pharmacol Exp Ther. 2010 Apr;333(1):328-40.

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

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