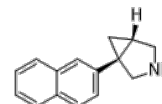


Product Name : Centanafadine
Cat. No. : PC-27838
CAS No. : 924012-43-1
Molecular Formula : C₁₅H₁₅N
Molecular Weight : 209.29
Target : Monoamine Transporter
Solubility : 10 mM in DMSO



Biological Activity

Centanafadine (EB-1020) is a potent **triple reuptake** inhibitor of reuptake transporters for norepinephrine (**NET**), dopamine (**DAT**) and serotonin (**SERT**) with IC₅₀ of 6 nM, 38 nM and 83 nM respectively.

References

Matuskey D, et al. *J Psychopharmacol.* 2023 Feb;37(2):164-171.

Bymaster FP, et al. *Synapse* 66: 522–532.

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

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