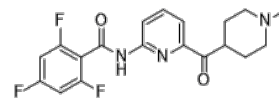


Product Name : Lasmiditan
Cat. No. : PC-25707
CAS No. : 439239-90-4
Molecular Formula : C₁₉H₁₈F₃N₃O₂
Molecular Weight : 377.37
Target : 5-HT Receptor
Solubility : 10 mM in DMSO



Biological Activity

Lasmiditan (COL-144, LY573144) is a high-affinity, highly selective serotonin 5-HT_{1F} receptor agonist with K_i of 2.21 nM, >470-fold selective over 5-HT_{1B} and 5-HT_{1D} receptors.

References

- Nelson DL, et al. Cephalalgia. 2010 Oct;30(10):1159-69.
Ferrari MD, et al. Cephalalgia. 2010 Oct;30(10):1170-8.
Färkkilä M, et al. Lancet Neurol. 2012 May;11(5):405-13.

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

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