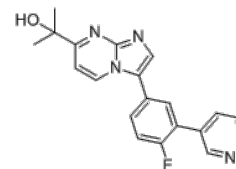


Product Name : MRK-623
Cat. No. : PC-62770
CAS No. : 461449-78-5
Molecular Formula : C₂₀H₁₇FN₄O
Molecular Weight : 348.381
Target : GABA Receptor
Solubility : 10 mM in DMSO



Biological Activity

MRK-623 is a potent, $\alpha 2/\alpha 3$ subunit functionally selective **GABAA** receptor agonist with K_i values of 0.85 nM, 3.7 nM, 4.0 nM, and 0.53 nM for $\alpha 1$, $\alpha 2$, $\alpha 3$, and $\alpha 5$, respectively.

References

Shinday NM, et al. *Neuropsychopharmacology*. 2013 May;38(6):1006-14.

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

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