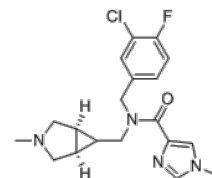


Product Name : PF-03463275
Cat. No. : PC-61835
CAS No. : 1173239-39-8
Molecular Formula : C₁₉H₂₂ClFN₄O
Molecular Weight : 376.86
Target : Glycine Transporter (GlyT)
Solubility : 10 mM in DMSO



Biological Activity

PF-03463275 (PF 3463275) is an orally bioavailable, centrally penetrant, potent, reversible, selective, and competitive inhibitor of the human **GlyT1** transporter with K_i of 13 nM.

PF-03463275 shows no significant affinity for GlyT2 ($K_i > 1$ mM).

PF-03463275 is under investigation for the treatment of schizophrenia.

References

Roberts BM, et al. *Neuroreport*. 2010 Mar 31;21(5):390-4.

Liu CN, et al. *Cutan Ocul Toxicol*. 2014 Sep;33(3):206-11.

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

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