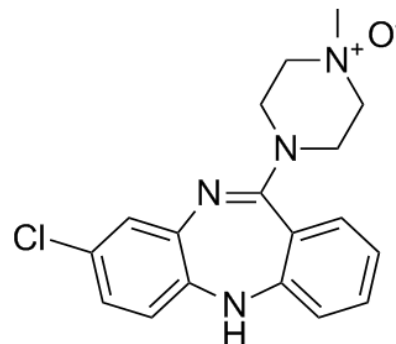


Product Name : Clozapine N-oxide
Cat. No. : PC-45185
CAS No. : 34233-69-7
Molecular Formula : C₁₈H₁₉ClN₄O
Molecular Weight : 342.8227
Target : Dopamine Receptor
Solubility : 10 mM in DMSO



Biological Activity

A pharmacologically inert metabolite of clozapine; a DREADD (designer receptors exclusively activated by designer drug) agonist.

References

- Wess J, et al. Trends Pharmacol Sci. 2013 Jul;34(7):385-92.
Chang WH, et al. Prog Neuropsychopharmacol Biol Psychiatry. 1998 Jul;22(5):723-39.
Gomez JL, et al. Science. 2017 Aug 4;357(6350):503-507.

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

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