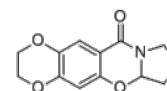


Product Name : CX614
Cat. No. : PC-61704
CAS No. : 191744-13-5
Molecular Formula : C₁₃H₁₃NO₄
Molecular Weight : 247.25
Target : iGluR
Solubility : 10 mM in DMSO



Biological Activity

CX614 is a positive allosteric modulator of **AMPA** receptors, shows neuroprotective effects for treatment of Parkinson's disease and Alzheimer's disease.

CX614 has also been shown to reduce the behavioural effects of methamphetamine in mice.

References

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Dicou E, et al. Brain Res. 2003 Apr 25;970(1-2):221-5.

Lauterborn JC, et al. J Pharmacol Exp Ther. 2003 Oct;307(1):297-305.

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

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