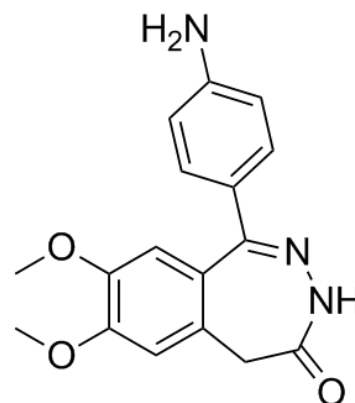


Product Name : CFM-2
Cat. No. : PC-43072
CAS No. : 178616-26-7
Molecular Formula : C₁₇H₁₇N₃O₃
Molecular Weight : 311.3352
Target : iGluR
Solubility : 10 mM in DMSO



Biological Activity

CFM-2 is a selective, non-competitive **AMPA receptor** antagonist; significantly protects against seizures induced by pentylentetrazole or picrotoxin in epilepsy-prone rats and in pentylentetrazole kindled rat. CFM-2 antagonizes the long-term increase in sensitivity of the convulsant effects of GABA function inhibitors in pentylentetrazole-kindled animals.

References

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Chimirri A, et al. J Med Chem. 1997 Apr 11;40(8):1258-69.
De Sarro G, et al. Eur J Pharmacol. 2002 Sep 6;451(1):55-61.
Parada-Turska J, et al. Eur J Pharmacol. 2006 Mar 27;535(1-3):95-7.

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

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