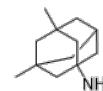


Product Name : Memantine
Cat. No. : PC-26935
CAS No. : 19982-08-2
Molecular Formula : C₁₂H₂₁N
Molecular Weight : 179.31
Target : iGluR
Solubility : 10 mM in DMSO



Biological Activity

Memantine is an orally active, noncompetitive N-methyl-D-aspartate receptor (NMDAR) antagonist with K_i of 0.19 μM for competing with [3H]MK-801 binding in membrane homogenates of postmortem human frontal cortex.

References

- Erdö SL, et al. Eur J Pharmacol. 1991 Jun 6;198(2-3):215-7.
Kornhuber J, et al. Eur J Pharmacol. 1991 Apr 25;206(4):297-300.
Seif el Nasr M, et al. Eur J Pharmacol. 1990 Aug 21;185(1):19-24.

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

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