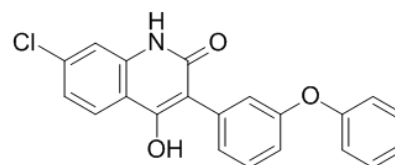


**Product Name** : L-701324  
**Cat. No.** : PC-45532  
**CAS No.** : 142326-59-8  
**Molecular Formula** : C<sub>21</sub>H<sub>14</sub>ClNO<sub>3</sub>  
**Molecular Weight** : 363.7938  
**Target** : iGluR  
**Solubility** : DMSO: ≥ 34 mg/mL



## Biological Activity

A potent, orally active antagonist at the glycine modulatory site on NMDA receptor with IC<sub>50</sub> of 2 nM; is a potent, p.o. active anticonvulsant with a reduced propensity to activate mesolimbic dopaminergic systems in rodents.

Anxiety

Discontinued

## References

Kulagowski JJ, et al. J Med Chem. 1994 May 13;37(10):1402-5.

Bristow LJ, et al. J Pharmacol Exp Ther. 1996 Nov;279(2):492-501.

Hutson PH, et al. Eur J Pharmacol. 1997 May 20;326(2-3):127-32.

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

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