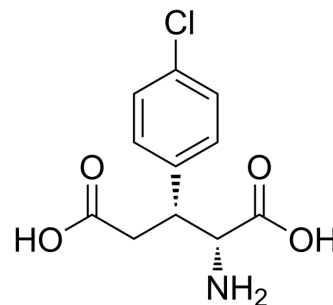


## (2R,3S)-Chlorpheg

Cat. No.:	HY-101229
CAS No.:	140924-23-8
Molecular Formula:	C <sub>11</sub> H <sub>12</sub> ClNO <sub>4</sub>
Molecular Weight:	257.67
Target:	iGluR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(2R,3R)-Chlorpheg is a weak antagonist of L-homocysteic acid (L-HCA) induced depolarization. (2R,3R)-Chlorpheg also is a weak N-methyl-D-aspartate (NMDA) antagonist<sup>[1]</sup>.

### REFERENCES

[1]. D J Chalmers, et, al. Differential actions of 3-(4-chlorophenyl) glutamic acid stereoisomers and L-trans-pyrrolidine-2,4-dicarboxylic acid upon L-homocysteic acid- and L-glutamic acid-induced responses from rat spinal motoneurons. *Neuropharmacology*. 1995, 34, 12.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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