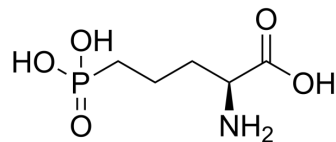


## L-AP5

Cat. No.:	HY-100714B
CAS No.:	79055-67-7
Molecular Formula:	C <sub>5</sub> H <sub>12</sub> NO <sub>5</sub> P
Molecular Weight:	197.13
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	L-AP5 (L-APV; L-2-Amino-5-phosphonovaleric acid) is an NMDA antagonist and is the isomer of D-AP5 (HY-100714A). L-AP5 shows a relatively weak amino acid and synaptic blocking activity <sup>[1]</sup> .
IC <sub>50</sub> & Target	NMDA Receptor

## REFERENCES

[1]. Davies and Watkins (1982) Actions of D and L forms of 2-amino-5-phosphonovalerate and 2-amino-4-phosphonobutyrate in the cat spinal cord. Brain Res. 235 378

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

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