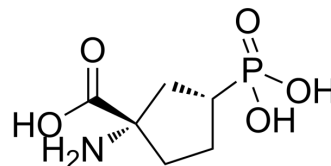


Z-Cyclopentyl-AP4

Cat. No.:	HY-103549
CAS No.:	103439-17-4
Molecular Formula:	C ₆ H ₁₂ NO ₃ P
Molecular Weight:	209.14
Target:	mGluR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Z-Cyclopentyl-AP4 is a kainate-type glutamate receptor agonist (orthosteric agonist). Z-Cyclopentyl-AP4 is more selective for mGlu4 than mGlu8^[1].

REFERENCES

[1]. Mercier MS, et al. Group III metabotropic glutamate receptors: pharmacology, physiology and therapeutic potential. *Neurochem Res.* 2014 Oct;39(10):1876-94.

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

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