

## **Product** Data Sheet

### MAP4

Cat. No.: HY-101164

CAS No.: 157381-42-5Molecular Formula:  $C_5H_{12}NO_5P$ Molecular Weight: 197.13

Target: mGluR

Pathway: GPCR/G Protein; Neuronal Signaling

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

# HO $NH_2$ P OH

### **BIOLOGICAL ACTIVITY**

**Description** MAP4 is a selective group III mGluR antagonist in some electrophysiological systems<sup>[1]</sup>.

#### **REFERENCES**

[1]. Salt TE, Eaton SA. Distinct presynaptic metabotropic receptors for L-AP4 and CCG1 on GABAergic terminals: pharmacological evidence using novel alpha-methyl derivative mGluR antagonists, MAP4 and MCCG, in the rat thalamus in vivo. Neuroscience. 1995 Mar;65(1):5-13.

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

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