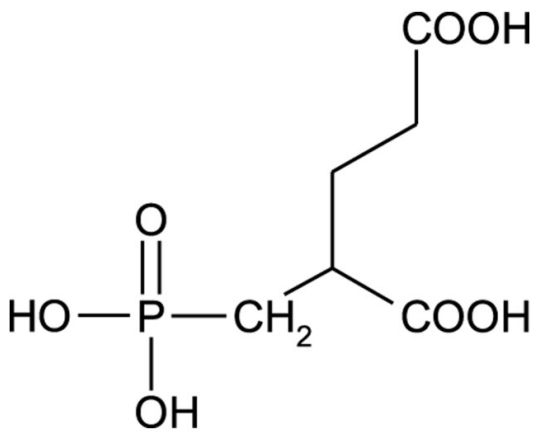
2-(Phosphonomethyl)-pentanedioic acid

NAALADase inhibitor

Potent inhibitor of the neuropeptidase N-acetylated α-linked acidic dipeptidase (NAALADase), which is a membrane-bound peptidase that hydrolyses N-acetyl-L-aspartate-L-glutamate (NAAG) (Prod. No. ALX-151-020), a major brain peptide.

Citations: 3 View Online »

Manuals, SDS & CofA View Online »


COOH
O
HO
P
CH2
COOH
OH

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	PMPA
Appearance	Viscous, colorless oil.
CAS	173039-10-6
Couple Target	NAALADase
Couple Type	Inhibitor
Formula	$C_6H_{11}O_7P$
Identity	Determined by NMR.
MW	226.1
Purity	≥97% (HPLC)
Solubility	Soluble in water, methanol or DMSO.

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