N-Acetyl-Asp-Glu-OH

Glutamate receptor ligand

Endogenous neurotransmitter with high affinity for the brain glutamate receptor. N-acetylated α-linked acidic dipeptidase (NAALADase), a membrane-bound peptidase, hydrolyzes α-NAAG, a major brain peptide, to N-acetylaspartate and glutamate. Discriminates between mGluR2 and mGluR3. mGluR3 activator. NMDA receptor antagonist. Neuroprotective.

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ALX-151-020-M050	50mg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	α-NAAG, Spaglumic acid
Appearance	White to off-white powder.
CAS	3106-85-2
Formula	$C_{11}H_{16}N_2O_8$
MW	304.3
Purity	≥98% (TLC)
Solubility	Soluble in water and methanol (50mg/ml).

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