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Product Datasheet

D(+)-Cycloserine, CAS [[68-41-7]] **FBM-10-2279**

Article Name	D(+)-Cycloserine, CAS [[68-41-7]]
Biozol Catalog Number	FBM-10-2279
Supplier Catalog Number	10-2279
Alternative Catalog Number	FBM-10-2279-1G, FBM-10-2279-5G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NMDA, glycine site partial agonist...
Molecular Weight	102.09
Purity	98% by TLC, NMR (Conforms)
Form	White or off-white solid
CAS Number	[68-41-7]
Formula	C3H6N2O2
Application Notes	Partial agonist at the glycine modulatory site of NMDA glutamatergic receptors ¹ . Blocks kainate-induced seizures ² and displays anticonvulsant effects ³ in rat models. Facilitates synaptic plasticity but impairs glutamatergic neurotransmission in rat hippocampal slices ⁴ . Enhances activity-dependent plasticity in human adults ⁵ .