

(r,s)-2-Amino-3-[3-(carboxymethoxy)-5-methyl-isoxazol-4 -yl]propionic Acid Sesquihydrate

Art. ID TRC-A603150-5MG

Unit 5 mg

Description

Category: Amino Acids and Derivatives, Heterocycles, Neurochemicals /// Appearance: White Crystalline Solid /// Application Notes: A selective inhibitor of [3H]-AMPA binding in rat brain membranes. AMOA shows little affinity for [3H]-kainate binding sites or other sites on the NMDA receptor-channel complex, as represented by binding of [3H]-CPP, [3H]-gly or [3H]-MK-801. AMOA also selectively antagonizes AMPA-induced responses in rat cortical wedge preparations relative to kainate-, quisqualate- and NMDA-induced responses. /// References: Frandsen, A., et al.: J. Neurochem., 55, 1821 (1990), Krogsgaard-Larsen, P., et al.: J. Med. Chem., 34, 123 (1991), Berg, M., et al.: Acta Neuropathologica, 81, 255 (1991)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(r,s)-2-Amino-3-[3-(carboxymethoxy)-5-methyl-isoxazol-4 -yl]propionic Acid Sesquihydrate	[209977-56-0]				