

### **(R,S)-alpha-Amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid**

Art. ID TRC-A611500-100MG  
Unit 100 mg  
Deliverydetails No Dangerous Good /not restricted

#### **Description**

Category: Heterocycles, Neurochemicals /// Appearance: White to Off-White Solid /// Application Notes: A potent and selective agonist of the putative, excitatory neurotransmitter L-glutamic acid. AMPA does not interfere with binding sites for kainic acid in vitro, and AMPA- induced neuronal excitation is not significantly affected by NMDA antagonists. /// References: Krogsgaard-Larsen, et al.: Nature, 284, 64 (1980), Honore, T., et al.: J. Neurochem., 38, 173 (1982), MacDonald, J.F., et al.: Science, 253, 1132 (1991)

| Text/Information | Analyte/Parameter                                              | CAS number   | Concentration/Value | Unit | Method | Source |
|------------------|----------------------------------------------------------------|--------------|---------------------|------|--------|--------|
|                  | (R,S)-alpha-Amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid | [77521-29-0] |                     |      |        |        |