

### **(R)-3-Amino-2-methylpropanoic Acid-d3**

Art. ID TRC-A617397-100MG  
Unit 100 mg

#### **Description**

Application Notes: (R)-3-Amino-2-methylpropanoic Acid-d3 is the labelled analog of (R)-3-Amino-2-methylpropanoic Acid which is present in increased concentration in human body with exercise and may contribute to exercise-induced protection from metabolic diseases. It is a product of catabolism of thymine and is therefore present in low concentration in urine of patients with a deficiency of dihydropyrimidine dehydrogenase (DPD) which is vital in first step of pyrimidine degradation. /// References: Van Kuilenburg, A., et al.: Biochem. J., 379, 119 (2004)| Roberts, L., et al.: Cell Metab., 19, 96 (2014)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(R)-3-Amino-2-methylpropanoic Acid-d3					