

## **L-Alanine-13C3**

Art. ID TRC-A481504-1MG  
Unit 1 mg  
Deliverydetails No Dangerous Good /not restricted

### Description

Appearance: White Solid /// Application Notes: L-Alanine-13C3 is the isotope labelled analog of L-Alanine (A481500), a compound used to make in-vivo measurement of glucose and alanine metabolism in studies of patients with diabetes. L-Alanine is a non-essential amino acid for human development and is one of the 20 amino acids encoded by the genetic code. /// References: Bier, D.M. et al.: Diabetes, 26, 1005 (1977)| Capaldo, B. et al.: J. Clin. Endocrinol. Metab., 71, 1220 (1990)| Giacca, A. et al.: Diabetes, 47, 1763 (1998)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	L-Alanine-13C3	[100108-77-8]				