

D-Alanine-15N

Art. ID TRC-A480997-100MG
Unit 100 mg

Description

Application Notes: D-Alanine-15N is labelled D-Alanine (A480995), an amino acid that is commonly found in bacteria, such as *Streptococcus faecalis*. It is essential for the biosynthesis of peptidoglycan crosslinking sub-units that are used for bacterial cell walls. D-Alanine is also known to cause cytotoxic oxidative stress in brain tumour cells. /// References: Ellsworth, B., et al.: Chem. Biol., 3, 37 (1996)| Ferrari, E. et al.: Nat. Biotech., 3, 1003 (1985)| Stegman, L., et al.: Human Gene Ther., 9, 185 (1998)| Wood, W. & Gunsalus, I.: J. Biol. Chem., 190, 403 (1951)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	D-Alanine-15N	[287476-24-8]				