

N-Acetyl-3-[(3-amino-3-oxopropyl)sulfinyl]-L-alanine-13C3

Art. ID TRC-A168143-25MG
Unit 25 mg

Description

Category: Isotope Labelled Compounds, Amines, Amino Acids and Derivatives, Mutagenesis Research Chemicals, Pharmaceuticals, Intermediates and Fine Chemicals, Sulfur and Selenium Compounds /// Application Notes: N-Acetyl-3-[(3-amino-3-oxopropyl)sulfinyl]-L-alanine-13C3 is an isotope labelled analog of N-Acetyl-3-[(3-amino-3-oxopropyl)sulfinyl]-L-alanine. N-Acetyl-3-[(3-amino-3-oxopropyl)sulfinyl]-L-alanine is a urinary metabolite of Acrylamide (A191300), a carcinogenic compound that is formed during the processing of food. Acrylamide is also used in the manufacturing of polyacrylamide and grouting agents. /// References: Kopp, E.K., et al.: J. Agr. Food Chem., 56, 9828 (2008) | Fennell, T.R., et al.: Toxicol. Sci., 93, 256 (2006)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	N-Acetyl-3-[(3-amino-3-oxopropyl)sulfinyl]-L-alanine-13C3					