

N-Acetyl-S-(carbamoylethyl)-L-cysteine-13C3

Art. ID TRC-A171873-25MG
Unit 25 mg

Description

Category: Amino Acids and Derivatives, Isotope Labelled Compounds, Mutagenesis Research Chemicals, Pharmaceuticals, Intermediates and Fine Chemicals, Sulfur and Selenium Compounds /// Application Notes: N-Acetyl-S-(carbamoylethyl)-L-cysteine-13C3 is the isotope labelled analog of N-Acetyl-S-(carbamoylethyl)-L-cysteine. N-Acetyl-S-(carbamoylethyl)-L-cysteine is the urinary metabolite of Acrylamide (AA). Acrylamide is formed during the heating of food and is classified as a genotoxic carcinogen. /// References: Besaratinia, A., et al.: Mutat. Res., 80, 31 (2005), Bjellaas, T., et al.: Xenobiotica, 35, 1003 (2005), Bjellaas, T., et al.: Food Chem. Toxicol., 45, 1020 (2007), Bjellaas, T., et al.: Toxicol. Sci., 98, 110 (2007)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
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