

N-Acetyl-S-(2-carbamoylethyl-d4)-L-cysteine

Art. ID TRC-A171874-1MG
Unit 1 mg
Deliverydetails No Dangerous Good

Description

Application Notes: N-Acetyl-S-(2-carbamoylethyl-d4)-L-cysteine is deuterium labelled form of N-Acetyl-S-(carbamoylethyl)-L-cysteine (A171870), which 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
	N-Acetyl-S-(2-carbamoyl ethyl-d4)-L-cysteine					