

3-(6-Amino-9H-purin-9-yl)-2-propenal-13C3

Art. ID TRC-A628882-5MG
Unit 5 mg

Description

Category: Amines, Heterocycles, Isotope Labelled Compounds, Mutagenesis Research Chemicals /// Application Notes: 3-(6-Amino-9H-purin-9-yl)-2-propenal-13C3 is labelled 3-(6-Amino-9H-purin-9-yl)-2-propenal (A628880) which is considered as one of the major sources of endogenous M1dG adducts in cellular DNA. If not repaired, these adducts are mutagenic and carcinogenic. /// References: Zhou, X., et al.: J. Biol. Chem., 280, 25377 (2005)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	3-(6-Amino-9H-purin-9-yl)-2-propenal-13C3					