

3-(6-Amino-9H-purin-9-yl)-2-propenal-13C, 15N2

Art. ID TRC-A628883-100MG
Unit 100 mg

Description

Category: Amines, Heterocycles, Isotope Labelled Compounds, Mutagenesis Research Chemicals /// Application Notes: 3-(6-Amino-9H-purin-9-yl)-2-propenal-13C, 15N2 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 |
|------------------|--|------------|---------------------|------|--------|--------|
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