

Labelled Compounds for Mass Spectrometry Studies

Our list of products is extensive and includes the following:	
Nutrition & Metabolic Studies Labelled Amino Acids Labelled Growth Media Labelled Fatty Acids	Labelled Synthons ¹³ C, d-Acetic Acid Bromobenzene- ¹³ C ₆ Formalin- ¹³ C, d ₂ Iodomethane- ¹³ C, d ₃ Methyl Alcohol- ¹³ C, d ₄ Many Others Available
Protein Structure Determination D-Glucose- ¹³ C ₆ ¹⁵ N-Ammonium Salts	Energy Expenditure EXP. Water- ¹⁸ O & D ₂ O
Agriculture Studies ¹⁵ N-Ammonium Salts	Breath Test Substrates Urea- ¹³ C, UBT Grade Octanoic Acid-1- ¹³ C Mixed Triglycerides-1- ¹³ C
Custom Synthesis	
The Isotec Advantage Isotec continues to be the trusted source for reliable stable isotope labelled products for Mass Spec Studies. Isotec offers a comprehensive line of ¹³ C, ¹⁵ N and/or D labelled compounds, internal standards and custom labelled products. With the entire production process under our control, you can count on consistent, high quality products with the fastest delivery time.	
Technical Knowledge Isotec's knowledge and expertise allow the production of thousands of labelled compounds and allows the flexibility to meet any customers' needs. With 10 Ph.D. Chemists and 33 Masters- and Bachelors-level and Technicians, Isotec is fully committed to the development of innovative ways to synthesize both, new and existing compounds.	
Quality Control Isotec uses controls throughout all production processes to ensure superior product quality and the highest reliability and consistency. Our analytical laboratory are equipped with state-of-the-art instrumentation including High-Field NMRs, MS, GC, HPLC, FTIR, UV/IC, and Karl-Fischer.	