

For RNA & DNA Synthesis

^{13}C , ^{15}N Labelled Nucleotide Products

Quality Control

ISOTEC uses controls throughout the production process and tests the final product rigorously to minimize variation and assure superior quality. The ^{13}C , ^{15}N labelled nucleotide products have the highest purity available in the industry.

• NPT's

ATP- $^{13}\text{C}_{10}$, $^{15}\text{N}_5$
 CTP- $^{13}\text{C}_9$, $^{15}\text{N}_3$
 GTP- $^{13}\text{C}_{10}$, $^{15}\text{N}_5$
 UTP- $^{13}\text{C}_9$, $^{15}\text{N}_2$

• NMP's- ^{13}C , ^{15}N Mixtures

A
C
G
U



• dNPT's

dATP- $^{13}\text{C}_{10}$, $^{15}\text{N}_5$
 dCTP- $^{13}\text{C}_9$, $^{15}\text{N}_3$
 dGTP- $^{13}\text{C}_{10}$, $^{15}\text{N}_5$
 dTTP- $^{13}\text{C}_9$, $^{15}\text{N}_2$

• dNMP's- ^{13}C , ^{15}N Mixtures

A
C
G
T



Your Advantages

ISOTEC continues to be the trusted source for reliable stable isotope labelled products for Biomolecular NMR Studies, including:

D-Glucose- $^{13}\text{C}_6$, $^{13}\text{C}_6$, C-d₇; C-d₇; $^{12}\text{C}_6$
 Ammonium- ^{15}N Salts; ^{14}N Salts
 Growth Media- ^{13}C ; ^{13}C , ^{15}N ; ^{15}N ; ^{13}C , ^{15}N , D
 Algal Amino Acid Mix- ^{13}C ; ^{13}C , ^{15}N
 Algal Amino Acids- ^{13}C , ^{15}N
 Selectively Labelled Amino Acids
 Labelled Buffers & Reagents

ISOTEC offers a comprehensive line of fully labelled ^{13}C , ^{15}N nucleotide products for different applications including the preparation of labelled nucleic acids for structure determination.

With the entire production process under our control, you can count on consistent, high quality products with the **fastest delivery time**.