

[ul-¹³C, ¹⁵N] Labelled Amino Acids

for Minimal Media Supplement & Cell-Free Protein Synthesis

Amino Acids-[ul-¹³C, ¹⁵N] available for cell-free protein production, polypeptide, synthesis, and minimal media supplementation include:

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| Amino Acid Mixture-[ul- ¹³ C, ¹⁵ N] | L-Isoleucine-[¹³ C ₆ , ¹⁵ N] |
| L-Alanine-[¹³ C ₃ , ¹⁵ N] | L-Leucine-[¹³ C ₆ , ¹⁵ N] |
| L-Arginine-[¹³ C ₆ , ¹⁵ N ₄] | L-Lysine-[¹³ C ₆ , ¹⁵ N ₂] |
| L-Asparagine-[¹³ C ₄ , ¹⁵ N ₂] | L-Methionine-[¹³ C ₅ , ¹⁵ N] |
| L-Aspartic Acid-[¹³ C ₄ , ¹⁵ N] | L-Phenylalanine-[¹³ C ₉ , ¹⁵ N] |
| L-Cysteine-[¹³ C ₃ , ¹⁵ N] | L-Proline-[¹³ C ₅ , ¹⁵ N] |
| L-Glutamic Acid-[¹³ C ₅ , ¹⁵ N] | L-Serine-[¹³ C ₃ , ¹⁵ N] |
| L-Glutamine-[¹³ C ₅ , ¹⁵ N ₂] | L-Threonine-[¹³ C ₄ , ¹⁵ N] |
| Glycine-[¹³ C ₂ , ¹⁵ N] | L-Tryptophan-[¹³ C ₉ , ¹⁵ N] |
| L-Histidine-[¹³ C ₆ , ¹⁵ N ₃] | L-Valine-[¹³ C ₅ , ¹⁵ N] |
| L-4-Hydroxyphenylalanine-[¹³ C ₉ , ¹⁵ N] | |

Your Advantage

Trusted sources for reliable stable isotope labelled products for Biomolecular NMR Studies, including:

D-Glucose-[¹³C₆]; [¹³C₆, C-d₇]; [C-d₇]

Ammonium-¹⁵N Salts

Growth Media-[¹³C]; [¹³C, ¹⁵N]; [¹⁵N]

Algal Amino Acid Mix-[¹³C]; [¹³C, ¹⁵N]; [¹⁵N]; [¹³C, ¹⁵N, D]

Algal Amino Acids-[ul-¹³C, ¹⁵N]

Selectively Labelled Amino Acids

Campro Scientific GmbH offers a comprehensive line of [ul-¹³C, ¹⁵N] labelled amino acids and derivatives for different applications including the production of specifically labelled proteins and polypeptides or minimal media supplementation. With the entire production process under our control, you can count on consistent, high quality products with the fastest delivery time.

Quality Control

Our distributor uses controls throughout the production process and tests the final product rigorously to minimize variation and assure superior quality. Our Amino Acids-[ul-¹³C, ¹⁵N] have the highest chemical purity available in the industry.