

Product Data Sheet

Isotopically Labeled Amino Acids

Catalog Number: 0440, 0441, 0442, and 0443

Product Description

SILAC Amino Acid are prepared specifically for labeling experiments involving the use of stable amino acid isotopes. Athena provides several of the most commonly used labeled amino acids as well as many of the less commonly used amino acids.

Labeled Amino Acids Ready-to-Ship

L-Arginine U-¹³C₆ hydrochloride, MW 216.62

L-Arginine U-¹³C₆, ¹⁵N₄ hydrochloride, MW 220.59

L-Lysine U-¹³C₆ hydrochloride, MW 188.60

L-Lysine U-¹³C₆, ¹⁵N₂ hydrochloride, MW 190.59

Available in 100 mg and 1 g sizes. Purity is >95%.

Product Specifications

Storage: 4°C

Stability at 4°C: Liquid 3-4 months

Solid 3 years



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Ordering Information

Cat. No.	Description
0440-100	L-Arginine U- ¹³ C ₆ HCl, 100mg
0440-1000	L-Arginine U- ¹³ C ₆ HCL, 1,000mg
0441-100	L-Arginine U- ¹³ C ₆ , ¹⁵ N ₄ HCl, 100mg
0441-1000	L-Arginine U- ¹³ C ₆ , ¹⁵ N ₄ HCl, 1,000mg
0442-100	L-Lysine U- ¹³ C ₆ HCl, 100mg
0442-1000	L-Lysine U- ¹³ C ₆ HCL, 1,000mg
0443-100	L-Lysine U- ¹³ C ₆ , ¹⁵ N ₂ HCL, 100mg
0443-1000	L-Lysine U- ¹³ C ₆ , ¹⁵ N ₂ HCl, 1,000mg

Material Safety Data

FOR RESEARCH USE ONLY. NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. Do not ingest, swallow or inhale. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. For complete safety information see full Material Safety Data Sheet.