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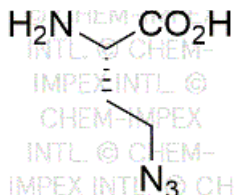
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	47700
Product	<i>N</i>^g-Azido-L-2,4-diaminobutyric acid H-Dab(N ₃)-OH L-2-Amino-4-azidobutanoic acid
CAS Number	120042-14-0
Molecular Formula	C ₄ H ₈ N ₄ O ₂
Molecular Weight	144.1

Synonym 3	L-Azidohomoalanine
Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = 6 - 10 ° (C=1 in H ₂ O)
Assay by titration	≥ 98%
D-Enantiomer	≤ 0.1%
Purity by HPLC	≥ 99%
Purity by TLC	≥ 98%
Application	H-Dab(N ₃)-OH is incorporated into proteins that can be further selectively modified using Staudinger ligation or Click-chemistry.
Storage	Store at 2 - 8 °C

For Laboratory Use Only