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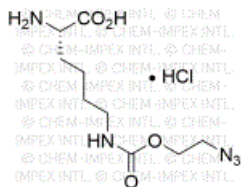
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	47696
Product	<i>N</i>⁶-((2-Azidoethoxy)carbonyl)-L-Lvsine H-Lys(2-azidoethoxycarbonyl)-OH • HCl <i>N</i> ⁶ -((2-Azidoethoxy)carbonyl)-L-Lysine hydrochloride
CAS Number	1994331-17-7, 1167421-25-1 net
Molecular Formula	C ₉ H ₁₇ N ₅ O ₄ • HCl
Molecular Weight	295.7

Appearance	White crystalline powder
Optical Rotation	[α] _D ²⁰ = 15.5 - 19.5 ° (C=1 in MeOH)
Assay by titration	≥ 95%
D-Enantiomer	≤ 0.3%
Purity by HPLC	≥ 97%
Purity by TLC	≥ 98%
Application	This nAA can be incorporated into proteins for further modification using Click-chemistry (CuAAC).
Storage	Store at 2 - 8 °C

For Laboratory Use Only