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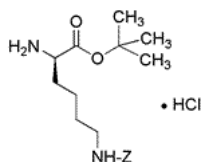
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	29734
Product	N^ε-Z-D-lysine <i>tert</i>-butyl ester hydrochloride
CAS Number	1426213-63-9
Molecular Formula	C ₁₈ H ₂₈ N ₂ O ₄ •HCl
Molecular Weight	372.89

Appearance	White to off-white powder
Solubility	Clear solution (0.1g in 2mL in water)
Melting Point	142 - 146 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -12 ± 2 ° (C=2 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only