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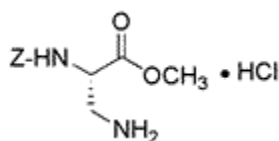
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	26448
Product	<i>N</i>^α-Z-L-2,3-diaminopropionic acid methyl ester hydrochloride Z-L-Dap-OMe•HCl
CAS Number	35761-27-4
Molecular Formula	C ₁₂ H ₁₆ N ₂ O ₄ •HCl
Molecular Weight	288.73
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Appearance	White crystalline powder
Melting Point	166-171 °C
Optical Rotation	[α] _D ²⁰ = -43 ± 2° (C=1 in MeOH)
Assay by titration	≥ 98%
Purity by HPLC	≥ 98.5%
Purity by TLC	≥ 99%
Application	Important building block for the synthesis of peptides containing DAP residues, e.g. bleomycins, edeines, tuberactinomycins.
Storage	Store at ≤ -18 °C

For Laboratory Use Only