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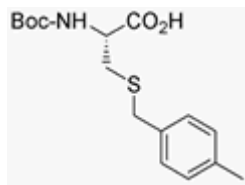
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00776
Product	Boc-S-4-methylbenzyl-L-cysteine Boc-L-Cys(pMeBzl)-OH
CAS Number	61925-77-7
Molecular Formula	C ₁₆ H ₂₃ NO ₄ S
Molecular Weight	325.4

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL AcOH)
Melting Point	68 - 92 °C
Water Content (Karl Fisher)	≤ 2%
Optical Rotation	[α] _D ²⁰ = -42 ± 3 ° (C=1 in AcOH) [α] _D ²⁰ = -33 ± 2.5 ° (C=2 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (30 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only