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Product Specifications

Catalogue Number	01342
Product	Boc-S-4-methoxybenzyl-L-cysteine Boc-L-Cys(pMeOBzl)-OH
CAS Number	18942-46-6
Molecular Formula	C ₁₆ H ₂₃ NO ₅ S
Molecular Weight	341.4
Appearance	White powder
Solubility	Clear solution (0.3 g in 2 ml DMF)
Melting Point	68 - 77 °C
Elemental Analysis (Theory)	≤ 5.0% (C, H, N)
Water Content (Karl Fisher)	≤ 1.0%
Optical Rotation	[α] _D ²⁰ = - 39 ± 2° (C=2 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1.0% (30°C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Storage	Store at 0-8°C

Product Specifications

Catalog Number: 01342

For Laboratory Use Only