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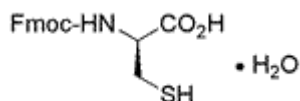
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	16183
Product	Fmoc-D-cysteine hydrate Fmoc-D-Cys-OH•H ₂ O
CAS Number	157355-80-1
Molecular Formula	C ₁₈ H ₁₇ NO ₄ S•H ₂ O
Molecular Weight	361.5

Appearance	White to off-white powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	113 - 119 °C
Optical Rotation	[α] _D ²⁰ = 25 ± 2 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only