

Chem-Impex International, Inc.

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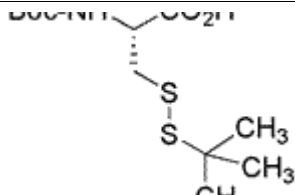
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	12863
Product	Boc-S-tert-butylthio-L-cysteine Boc-L-Cys(StBu)-OH Boc-S-tert-butylmercapto-L-cysteine
CAS Number	30044-61-2
Molecular Formula	C ₁₂ H ₂₃ NO ₄ S ₂
Molecular Weight	309.45

Appearance	White to off-white powder
Solubility	Clearly colorless to slightly coloured solution (5% in MeOH)
Melting Point	116 - 122 °C
Optical Rotation	[α] _D ²⁵ = -145 ± 5 ° (C=2 in MeOH)
D-Enantiomer	≤ 0.5%
Purity by TLC	≥ 99%
Chiral Purity	≥ 99.5% (ee)
Storage	Store at 0 - 8 °C

For Laboratory Use Only