

Chem-Impex International, Inc.

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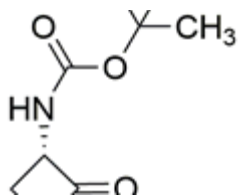
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	37441
Product	Boc-L-serine-β-lactone (S)-α-Boc-amino-β-propiolactone (S)-3-(tert-Butoxycarbonylamino)-2-oxetanone
CAS Number	98541-64-1
Molecular Formula	C ₈ H ₁₃ NO ₄
Molecular Weight	187.20

Appearance	White or off-white powder
Melting Point	120 - 124 °C
Water Content (Karl Fisher)	≤ 5%
Optical Rotation	[α] _D ²⁰ = -26 ± 2 ° (C=1 in ACN)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at -10 °C

For Laboratory Use Only