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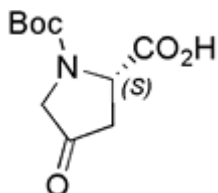
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	16571
Product	Boc-4-oxo-L-proline (S)-1-Boc-4-oxo-2-pyrrolidinecarboxylic acid (S)-4-Oxopyrrolidine-1,2-dicarboxylic acid 1- <i>tert</i> -butyl ester
CAS Number	84348-37-8
Molecular Formula	C ₁₀ H ₁₅ NO ₅
Molecular Weight	229.23
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Appearance	White solid
Melting Point	149 - 163 °C (dec.)
Optical Rotation	[α] _D ²¹ = 20 ± 2 ° (C= 0.49 in Acetone)
Related Substances	Any other impurity : ≤ 0.1% Total impurities : ≤ 1% N-Boc-4-oxo-R-proline : ≤ 0.1%
¹H NMR	Conforms to structure
Assay by titration	98 - 102%
Purity	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only