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Product Specifications

Catalogue Number 16572

Product **Boc-4-methylene-L-proline**

Boc-4-methylene-L-proline

(S)-4-Methylenepyrrolidine-1,2-dicarboxylic acid 1-*tert* butyl ester

CAS Number 84348-38-9

Molecular Formula C₁₁H₁₇NO₄

Molecular Weight 227.26

Appearance White to beige solid

Solubility Clear Solution (1g/10ml Dichloromethane); Clear Solution (1g/10mL Ethyl acetate)

Melting Point 110-115 °C

Optical Rotation [α]_D²² = -36 ± 2° (C=1 g/100mL in CHCl₃)

¹³C NMR Conforms to structure

¹H NMR Conforms to structure

Purity by HPLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only