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Product Specifications

Catalogue Number 03814
Product **Boc-D-threonine**

Boc-D-Thr-OH

CAS Number 55674-67-4

Molecular Formula C₉H₁₇NO₅

Molecular Weight 219.2

Appearance White powder

Solubility Clear solution (0.3 g in 2 mL DMF)

Melting Point 55-80 °C

**Water Content (Karl
Fisher)** ≤ 4%

Optical Rotation [α]_D²⁰ = +9 ± 1° (C=2 in AcOH)

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