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Product Specifications

Catalogue Number 04154

Product **Trityl-L- homoserine diethylammonium salt**

Trt-L-HomoSer-OH•DEA

Trityl-L-2-amino-4-hydroxybutyric acid diethylammonium salt

CAS Number 83427-83-2

Molecular Formula C₂₃H₂₃NO₃•C₄H₁₁N

Molecular Weight 434.5

Appearance White to off-white crystals

Solubility Clear Solution (0.5 mmol in 1ml DMF)

Melting Point 125-135 °C

Optical Rotation [α]_D²⁰ = -33 ± 3° (C=5 in CHCl₃)

Purity by TLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only