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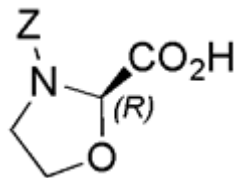
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 16580

Product **(R)-Z-Oxaproline**

(R)-(+)-3-Z-4-oxazolidinecarboxylic acid

CAS Number 97534-84-4

Molecular Formula C₁₂H₁₃NO₅

Molecular Weight 251.24

Appearance White solid

Solubility Clear colorless solution (1g/10 mL Ethyl acetate); Clear solution (1g/10 mL CH₂Cl₂)

Melting Point 77-82 °C

TLC System Ethyl acetate/Methylene chloride (50:50) Single spot, Visualized in Ninhydrine

Optical Rotation [α]_D²⁰ = +84 ± 2° (C=1 in CHCl₃)

¹³C NMR Conforms to structure

¹H NMR Conforms to structure

Purity ≥ 98% (NMR)

Storage Store at 0-8 °C

For Laboratory Use Only