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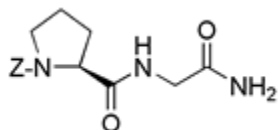
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number 07587

Product **Z-Pro-Gly-NH₂**

CAS Number 35010-96-9

Molecular Formula C₁₅H₁₉N₃O₄

Molecular Weight 305.33

Appearance White powder

Solubility Clear and colorless solution (50 mg/ml in methanol)

Melting Point 142-148 °C

Elemental Analysis (Found) C = 59.01 ± 0.5%; H = 6.27 ± 0.5%; N = 3.76 ± 0.5%

TLC System Chloroform/Methanol/Acetic acid (85:10:5) Chloroform/Methanol (90:10)

Detected by: UV, chlorine-tolidine

Optical Rotation [α]_D²⁴ = -43 ± 2° (C=1% in Methanol)

Purity by TLC ≥ 99%

Storage Store at 0-8°C

For Laboratory Use Only