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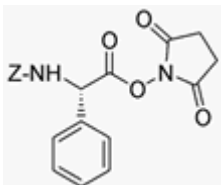
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 03868

Product **Z-L-phenylglycine N-hydroxysuccinimide ester**

Z-L-Phg-OSu

CAS Number 146118-22-1

Molecular Formula C₂₀H₁₈N₂O₆

Molecular Weight 382.37

Appearance White powder

Solubility Clear solution (0.1 g in 2 mL DMF)

Melting Point 156-162 °C

Optical Rotation [α]_D²⁰ = +17 ± 2° (C=1 in DMF)

Infrared Spectrum Conforms to structure

Analysis by Mass Spectra Conforms to standard

Loss on Drying ≤ 0.5% (70 °C, 2h)

¹H NMR Conforms to structure

Purity by HPLC ≥ 98%

Storage Store at ≤ -4 °C

For Laboratory Use Only