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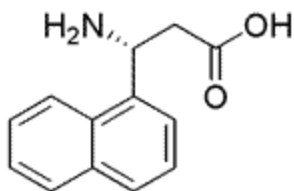
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15705

Product **(R)-3-Amino-3-(1-naphthyl)propionic acid**

D-β-Ala(1-naphthyl)-OH

CAS Number 775280-91-6

Molecular Formula C₁₃H₁₃NO₂

Molecular Weight 215.25

Appearance White to off-white solid

Melting Point 230-234 °C (dec.)

TLC System Chloroform/Methanol/Acetic acid (90:8:2) Single spot
Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot
Visualized with UV/Iodine

Optical Rotation [α]_D²⁵ = +49 ± 3° (C=1 in 0.5N NaOH)

Purity by HPLC ≥ 99%

Storage Store at 0-8 °C

For Laboratory Use Only