

Chem-Impex International, Inc.

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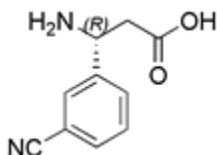
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	15589
Product	(R)-3-Amino-3-(3-cyanophenyl)propionic acid
	D-β-Phe(3-CN)-OH
	(R)-3-Cyano-β-phenylalanine
CAS Number	761396-82-1
Molecular Formula	C ₁₀ H ₁₀ N ₂ O ₂
Molecular Weight	190.2
Appearance	White powder
Melting Point	223-227 °C (dec.)
TLC System	Chloroform/Methanol/Acetic acid (90:8:2): Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot Vizualized with: UV/Iodine
Optical Rotation	[α] _D ²⁰ = -11 ± 2° (C=1 in 0.5N NaOH)
Chiral Purity	≥ 99% (ee)
Storage	Store at 0-8 °C

For Laboratory Use Only