

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	15314
Product	2-Cyano-D-β-homophenylalanine hydrochloride D- β -HomoPhe(2-CN)-OH•HCl (<i>R</i>)-3-Amino-4-(2-cyanophenyl)butyric acid hydrochloride
CAS Number	269726-79-6
Molecular Formula	C ₁₁ H ₁₂ N ₂ O ₂ •HCl
Molecular Weight	240.69
Appearance	White powder
Melting Point	216-222 °C
TLC System	Butanol/Acetic acid/Water (4:1:2) Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) Single spot Visualized with: UV/Iodine
Optical Rotation	[α] _D ²⁵ = +27 \pm 2° (C=1 in DMF)
Purity by HPLC	\geq 98%
Storage	Store at 0-8 °C

For Laboratory Use Only