

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	15321
Product	Boc-4-cvano-D-β-homophenvlalanine Boc-D-β-HomoPhe(4-CN)-OH Boc-(R)-3-amino-4-(4-cyanophenyl)butyric acid
CAS Number	269726-86-5
Molecular Formula	C ₁₆ H ₂₀ N ₂ O ₄
Molecular Weight	304.35

Appearance	White to off-white powder
Optical Rotation	[α] _D ²⁰ = 21 ± 1 ° (C=1 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
L-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only