

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	15287
Product	2-Trifluoromethyl-D-β-homophenylalanine hydrochloride D- β -HomoPhe(2-CF ₃)-OH•HCl (<i>R</i>)-3-Amino-4-(2-trifluoromethylphenyl)butyric acid hydrochloride
CAS Number	269396-76-1
Molecular Formula	C ₁₁ H ₁₂ F ₃ NO ₂ •HCl
Molecular Weight	283.68
Appearance	White powder
Melting Point	196-202 °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 = -4 ± 2° (C=1 in H ₂ O)
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only