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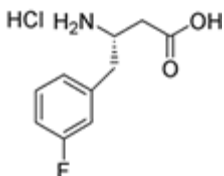
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 15424

Product

3-Fluoro-L- β -homophenylalanine hydrochloride

L- β -HomoPhe(3-F)-OH•HCl

(S)-3-Amino-4-(3-fluorophenyl)butyric acid hydrochloride

CAS Number 270596-50-4

Molecular Formula C₁₀H₁₃ClFNO₂

Molecular Weight 233.67

Appearance White powder

Melting Point 206-212 °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]_D²⁵ = -15 ± 2° (C=1 in DMF)

Purity by HPLC ≥ 98%

Storage Store at 0-8 °C

For Laboratory Use Only