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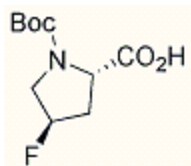
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 16537

Product

Boc-*trans*-4-fluoro-L-proline

(2*S*,4*R*)-4-Fluoropyrrolidine-1,2-dicarboxylic acid 1-*tert*-butyl ester

CAS Number 203866-14-2

Molecular Formula C₁₀H₁₆FNO₄

Molecular Weight 233.24

Appearance White solid

Solubility Soluble in Ethyl acetate and Dichloromethane (1g in 10ml)

Melting Point 110-119 °C

Optical Rotation [α]_D²⁴ = -66 ± 2° (C=1 in MeOH)

¹³C NMR Conforms to structure

¹⁹F NMR Conforms to structure

¹H NMR Conforms to structure

Chiral HPLC ≥ 99%

Purity by HPLC ≥ 97%

Storage Store at 0-8 °C

For Laboratory Use Only