

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

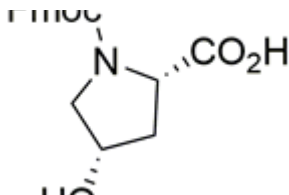
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	35200
Product	Fmoc-<i>cis</i>-L-4-hydroxyproline Fmoc-L- <i>cis</i> -Hyp-OH Fmoc-(2 <i>S</i> ,4 <i>S</i>)-4-hydroxypyrrolidine-2-carboxylic acid
CAS Number	189249-10-3
Molecular Formula	C ₂₀ H ₁₉ NO ₅
Molecular Weight	353.38

Appearance	White powder
Solubility	Clear solution (0.3 g in 2 mL DMF)
Melting Point	86 - 116 °C
Water Content (Karl Fisher)	≤ 3%
Optical Rotation	[α] _D ²⁰ = -35 ± 5 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 3% (40 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only