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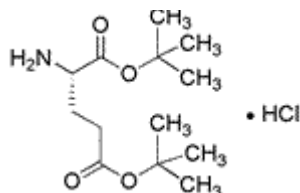
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03064
Product	L-Glutamic acid di-tert-butyl ester L-G(OtBu)-OtBu•HCl
CAS Number	32677-01-3
Molecular Formula	C ₁₃ H ₂₅ NO ₄ •HCl
Molecular Weight	295.8

Appearance	White to off-white powder
Solubility	Clear Solution (0.3g in 2mL MeOH)
Melting Point	112 - 125 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = 22 ± 2 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (50 °C, 2h)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only