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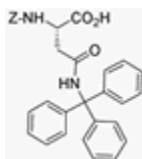
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03840
Product	<i>N</i>^α-Z-<i>N</i>^γ-trityl-L-asparagine
	Z-L-Asn(Trt)-OH
CAS Number	132388-57-9
Molecular Formula	C ₃₁ H ₂₈ N ₂ O ₅
Molecular Weight	508.6

Appearance	White to off-white powder
Solubility	Clear solution (0.1 g in 3 ml MeOH)
Melting Point	184 - 193 °C
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] _D ²⁰ = -21 ± 2° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 1% (80 °C, 2 hour)
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99%
Storage	Store at 0-8 °C

For Laboratory Use Only