

Chem-Impex International, Inc.

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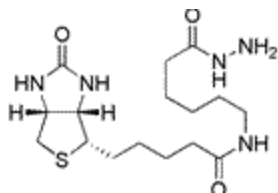
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	22980
Product	(+)-Biotinamidohexanoic acid hydrazide
	LC-(+)-Biotin hydrazide
	(+)-Biotinamidocaproyl hydrazide
CAS Number	109276-34-8
Molecular Formula	C ₁₆ H ₂₉ N ₅ SO ₃
Molecular Weight	371.47
Appearance	White solid
Melting Point	211-215 °C
Elemental Analysis (Theory)	C = 51.73%; H = 7.86%; N = 18.85%
Elemental Analysis (Found)	C = 51.73 ± 0.5%; H = 7.81 ± 0.5%; N = 18.81 ± 0.5%
¹H NMR	Conforms to structure
Purity	≥ 99% (NMR)
Storage	Store at 0-8 °C

For Laboratory Use Only