

Chem-Impex International, Inc.

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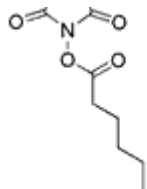
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	23116
Product	6-(N-Boc)caproic acid NHS
CAS Number	51513-80-5
Molecular Formula	C ₁₅ H ₂₄ N ₂ O ₆
Molecular Weight	328.36

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in Dioxane)
Melting Point	91 °C
TLC System	Chloroform/Ethylacetate/Acetic acid (50:50:2) Chloroform/Methanol/Acetic acid/Water (90:10:0.5:1) Plate : silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, TMB
Related Substances	≤ 0.5% (Dicyclohexylurea)
Assay	≥ 99% (Nth 8.53% by Elemental analysis)
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only