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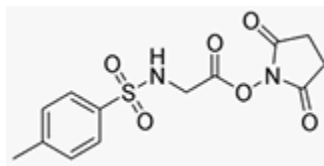
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03078
Product	Tosyl glycine N-hydroxysuccinimide ester
	Tos-Gly-OSu
CAS Number	68385-26-2
Molecular Formula	C ₁₃ H ₁₄ N ₂ O ₆ S
Molecular Weight	326.33
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Appearance	White powder
Solubility	Clear and colorless solution (50 mg/mL in Dioxane)
Elemental Analysis (Theory)	C = 47.9%; H = 4.3%; N = 8.6%
Elemental Analysis (Found)	C = 47.9 ± 0.5%; H = 4.3 ± 0.5%; N = 8.6 ± 0.5%
TLC System	Toluene/Dioxane/Acetic acid (95:25:4) Chloroform/Ethylacetate/Acetic acid (50:50:2) Plate: Silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, Chlorine-Tolidine
	Methanol 50% Plate: RP-8 Detected by: Chlorine-tolidine, Ammonium molybdate
Assay	≥ 99% (Elemental Analysis based on Carbon content)
Storage	Store at ≤ -4 °C
Additional Information	Product decomposes on TLC

Product Specifications

Catalog Number: 03078

For Laboratory Use Only