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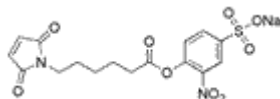
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	23149
Product	6-Maleimidocaproic acid (2-nitro-4-sulfo) Mal-cap-NPSA
CAS Number	101554-76-1
Molecular Formula	C ₁₆ H ₁₅ N ₂ O ₉ SNa
Molecular Weight	434.35

Appearance	Beige powder
Solubility	Yellow, slightly hazy solution (50 mg/ml in MeOH)
Water Content (Karl Fisher)	≤ 1.0%
TLC System	Chloroform/methanol/toluene/water 8/8/8/1 Chloroform/methanol/acetic acid 77.5/15/7.5 Chloroform/methanol/acetic acid 32% 5/3/1 Chloroform/methanol/acetic acid (98-100%)/water 45/13/1/2 1:1 plate: silicagel 60 F ₂₅₄ Detected by : UV, ninhydrin, chlorine-tolidine
Assay	≥ 97% (Nth 6.45% by elemental analysis)
Purity by HPLC	≥ 99% (TFA)
Purity by TLC	≥ 98%
Storage	Store at 0 - 8 °C

For Laboratory Use Only