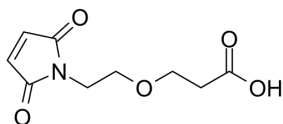


Certificate of Analysis

Product Name: Mal-PEG1-acid
Cat. No.: CS-0108926
CAS No.: 760952-64-5
Batch No.: Lf1116182655
Chemical Name: Propanoic acid, 3-[2-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₁NO₅
Molecular Weight: 213.19
Storage: -20°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA