MedChemExpress

Certificate of Analysis

2,5-Dioxopyrrolidin-1-yl acrylate

 Cat. No.:
 HY-W043748

 CAS No.:
 38862-24-7

 Batch No.:
 103216

Chemical Name: 2-Propenoic acid, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_7NO_4$ Molecular Weight: 169.13

Storage: -20°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.51%

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.

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