

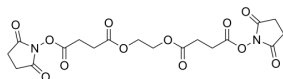
## EGNHS

Cat. No.: HY-130458  
 CAS No.: 70539-42-3  
 Batch No.: 228214  
 Chemical Name: Butanedioic acid, 1,1'-(1,2-ethanediyl) 4,4'-bis(2,5-dioxo-1-pyrrolidinyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{20}N_2O_{12}$   
 Molecular Weight: 456.36  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

## Chemical Structure:



## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 97.45%  
 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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