

## Palmitic anhydride

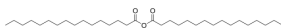
---

Cat. No.: HY-W093183  
CAS No.: 623-65-4  
Batch No.: 217457  
Chemical Name: Hexadecanoic acid, 1,1'-anhydride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{62}O_3$   
Molecular Weight: 494.83  
Storage: 4°C, stored under nitrogen, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥97.0%  
Water(KF): 0.40%  
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: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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