

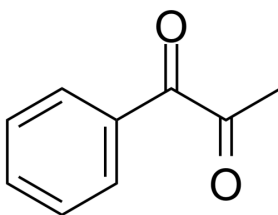
1-Phenylpropane-1,2-dione

Cat. No.: HY-W018758
 CAS No.: 579-07-7
 Batch No.: 149831
 Chemical Name: 1,2-Propanedione, 1-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_8O_2$
 Molecular Weight: 148.16
 Storage: 4°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)
 1H NMR Spectrum: Consistent with structure
 Purity (GC): 99.76%
 Water(KF): 0.07%
 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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