

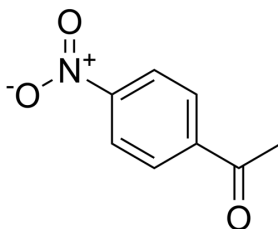
4'-Nitroacetophenone

Cat. No.: HY-Y0185
CAS No.: 100-19-6
Batch No.: 249532
Chemical Name: Ethanone, 1-(4-nitrophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₈H₇NO₃
Molecular Weight: 165.15
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.32%
Water(KF): 0.17%
Residue on Ignition: 0.08%
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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