

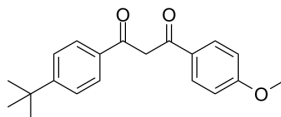
Avobenzone

Cat. No.: HY-B0316
 CAS No.: 70356-09-1
 Batch No.: 16026
 Chemical Name: 1,3-Propanedione, 1-[4-(1,1-dimethylethyl)phenyl]-3-(4-methoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₀H₂₂O₃
 Molecular Weight: 310.39
 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: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 Purity (NMR): ≥98.0%
 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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