

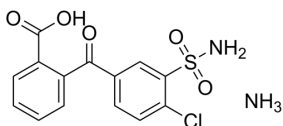
Chlorthalidone impurity (ammonium)

Cat. No.: HY-43670A
Batch No.: 311880
Chemical Name: Benzoic acid, 2-[3-(aminosulfonyl)-4-chlorobenzoyl]- (ammonium)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₁₃ClN₂O₅S
Molecular Weight: 356.78
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): 99.93%
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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