

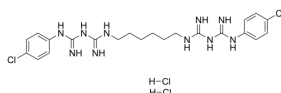
Chlorhexidine (dihydrochloride)

Cat. No.: HY-B1145
 CAS No.: 3697-42-5
 Batch No.: 145448
 Chemical Name: 2,4,11,13-Tetraazatetradecanediimidamide, N1,N14-bis(4-chlorophenyl)-3,12-diimino-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{32}Cl_4N_{10}$
 Molecular Weight: 578.37
 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): 99.74%
 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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