

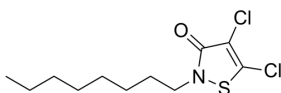
4,5-Dichloro-2-octylisothiazol-3(2H)-one

Cat. No.: HY-W041308
CAS No.: 64359-81-5
Batch No.: 232956
Chemical Name: 3(2H)-Isothiazolone, 4,5-dichloro-2-octyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₁H₁₇Cl₂NOS
Molecular Weight: 282.23
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: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.74%
Water(KF): 0.16%
Residue on Ignition: 0.19%
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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