

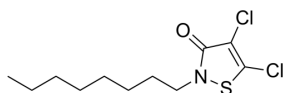
4,5-Dichloro-2-octylisothiazol-3(2H)-one

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:	C ₁₁ H ₁₇ Cl ₂ NOS		
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)
¹ H 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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