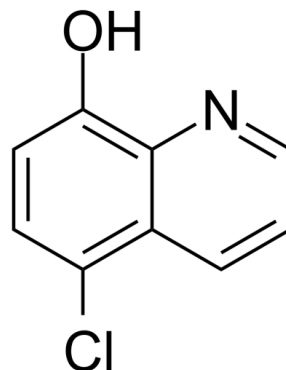


Data Sheet

Product Name:	Cloxiquine
Cat. No.:	CS-4448
CAS No.:	130-16-5
Molecular Formula:	C ₉ H ₆ ClNO
Molecular Weight:	179.60
Target:	Bacterial; Fungal
Pathway:	Anti-infection
Solubility:	DMSO : ≥ 34 mg/mL (189.31 mM)



BIOLOGICAL ACTIVITY:

Cloxiquine is an antibacterial, antifungal, antiaging and antituberculosis drug.

References:

[1]. Latosińska JN, et al. Supramolecular synthon pattern in solid clloquinol and cloxiquine (APIs of antibacterial, antifungal, antiaging and antituberculosis drugs) studied by ³⁵Cl NQR, ¹H-¹⁷O and ¹H-¹⁴N NQDR and DFT/QTAIM. J Mol Model. 2011 Jul;17(7):1781-800.

CAIndexNames:

8-Quinololinol, 5-chloro-

SMILES:

OC1=C2N=CC=CC2=C(Cl)C=C1

Caution: Product has not been fully validated for medical applications. For research use only.

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