

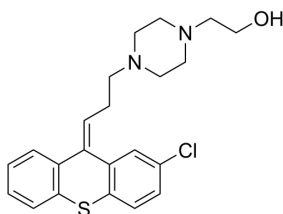
## Zuclopenthixol (dihydrochloride)

Cat. No.:	HY-A0163B
CAS No.:	58045-23-1
Batch No.:	276654
Chemical Name:	1-Piperazineethanol, 4-[(3Z)-3-(2-chloro-9H-thioxanthen-9-ylidene)propyl]-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>27</sub> Cl <sub>3</sub> N <sub>2</sub> OS
Molecular Weight:	473.89
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:



H-Cl    H-Cl

### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.98%
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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