

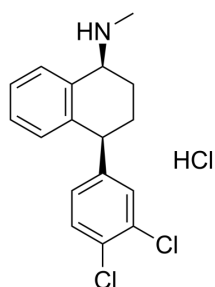
## Sertraline (hydrochloride)

Cat. No.: HY-B0176A  
 CAS No.: 79559-97-0  
 Batch No.: 83981  
 Chemical Name: 1-Naphthalenamine, 4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-N-methyl-, hydrochloride (1:1), (1S,4S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{18}Cl_3N$   
 Molecular Weight: 342.69  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 1 year; -20°C, 6 months (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.96%  
 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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