

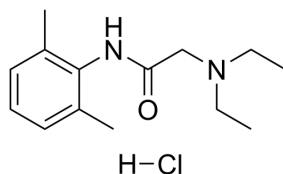
## Lidocaine (hydrochloride)

Cat. No.: HY-B0185A  
 CAS No.: 73-78-9  
 Batch No.: 15187  
 Chemical Name: Acetamide, 2-(diethylamino)-N-(2,6-dimethylphenyl)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{23}ClN_2O$   
 Molecular Weight: 270.80  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### 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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