

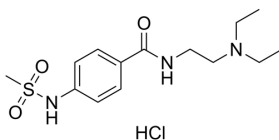
## Sematilide (hydrochloride)

Cat. No.: HY-101436A  
 CAS No.: 101526-62-9  
 Batch No.: 247323  
 Chemical Name: Benzamide, N-[2-(diethylamino)ethyl]-4-[(methylsulfonyl)amino]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{24}ClN_3O_3S$   
 Molecular Weight: 349.88  
 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:



### ANALYTICAL DATA

Appearance: White to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 99.33%  
 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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