

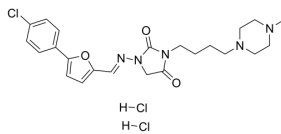
## Azimilide (dihydrochloride)

Cat. No.: HY-18600A  
 CAS No.: 149888-94-8  
 Batch No.: 274733  
 Chemical Name: 2,4-Imidazolidinedione, 1-[[[5-(4-chlorophenyl)-2-furanyl]methylene]amino]-3-[4-(4-methyl-1-piperazinyl)butyl]-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{30}Cl_3N_5O_3$   
 Molecular Weight: 530.88  
 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: Light yellow to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.91%  
 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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