

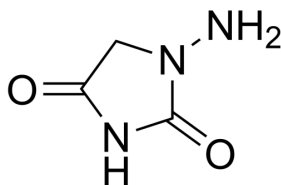
## 1-Aminohydantoin (hydrochloride)

Cat. No.: HY-Y0469  
 CAS No.: 2827-56-7  
 Batch No.: 288406  
 Chemical Name: 2,4-Imidazolidinedione, 1-amino-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_3H_6ClN_3O_2$   
 Molecular Weight: 151.55  
 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

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (NMR):  $\geq 98.0\%$   
 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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