

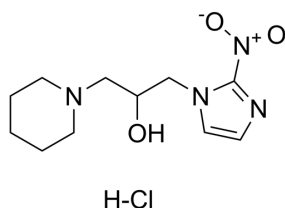
## Pimonidazole (hydrochloride)

Cat. No.: HY-105129  
 CAS No.: 70132-51-3  
 Batch No.: 46986  
 Chemical Name: 1-Piperidineethanol,  $\alpha$ -[(2-nitro-1H-imidazol-1-yl)methyl]-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{19}ClN_4O_3$   
 Molecular Weight: 290.75  
 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)  
 Purity (HPLC): 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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