

## Phenazopyridine hydrochloride

Catalog No: #S1386

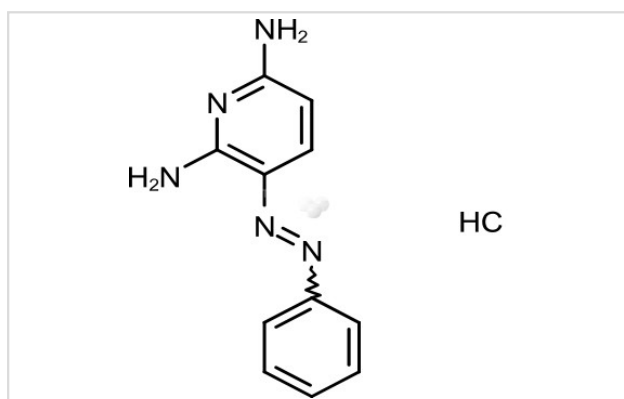
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## Description

Product Name	Phenazopyridine hydrochloride
Brief Description	Inhibitors
Purification	99.83%
Target Name	Sodium Channel inhibitor
Calculated MW	249.7
Formulation	C11H12ClN5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: Cl.NC1=NC(N)=C(C=C1)N=NC1=CC=CC=C1  
 Pathways: Membrane transporter/Ion channel  
 Receptor: Sodium Channel  
 Boiling pt: 442.3°C  
 Melting pt: 139°C  
 Solubility: DMSO: 50 mg/mL (200.24 mM)  
 Appearance: Brownness Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Suter DM, et al. J Cell Mol Med, 2009, Sep; 13(9B), 3517-27.

Note: This product is for in vitro research use only