

Amiloride hydrochloride dihydrate

Catalog No: #S0175L

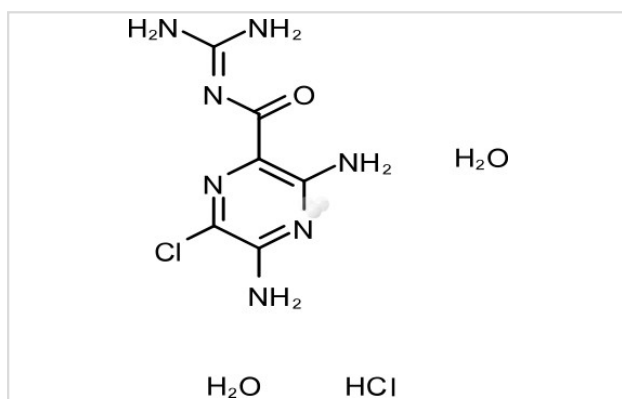
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

| | |
|-------------------|---|
| Product Name | Amiloride hydrochloride dihydrate |
| Brief Description | Inhibitors |
| Purification | 99.50% |
| Target Name | Sodium Channel inhibitor |
| Calculated MW | 302.12 |
| Formulation | C ₆ H ₈ ClN ₇ OHCl ₂ H ₂ O |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Other
 SMILES: O.O.Cl.NC(N)=NC(=O)C1=C(N)N=C(N)C(Cl)=N1
 Pathways: Membrane transporter/Ion channel

Receptor: Amiloride-sensitive sodium channel
 Boiling pt: 628.1°C
 Melting pt: Solubility: DMSO: 60 mg/mL (198.59 mM)
 Appearance: Faint Yellow 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 months.

References

1. Kelly O, et al. Am J Physiol Renal Physiol. 2003 Dec;285(6):F1279-90.

Note: This product is for in vitro research use only