

## Dantrolene sodium hemiheptahydrate

Catalog No: #S4054

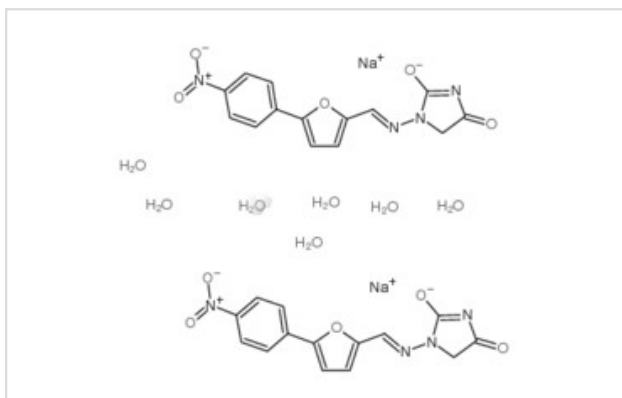
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Dantrolene sodium hemiheptahydrate
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	399.29
Formulation	C <sub>14</sub> H <sub>9</sub> N <sub>4</sub> NaO <sub>5</sub> · 3.5H <sub>2</sub> O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Immunology SMILES: C<sub>1</sub>N(C(=NC1=O)[O-])/N=C/C2=CC=C(O2)C3=CC=C(C=C3)[N+](=O)[O-].C<sub>1</sub>N(C(=NC1=O)[O-])/N=C/C2=CC=C(O2)C3=CC=C(C=C3)[N+](=O)[O-].O.O.O.O.O.O.O.[Na+].[Na+]

Pathways: Others Receptor: Others Boiling pt: Melting pt: Solubility: DMSO: 33 mg/mL Appearance: 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. Leslie GC., et al. The action of dantrolene sodium on rat fast and slow muscle in vivo. Br J Pharmacol. 1981 Apr;72(4):665-72.

Note: This product is for in vitro research use only