

Diethylcarbamazine citrate

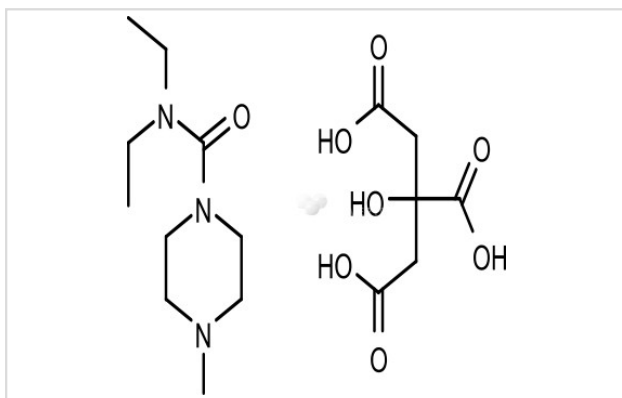
Catalog No: #S1420

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Diethylcarbamazine citrate
Brief Description	Inhibitors
Purification	99.97%
Target Name	COX inhibitor; Lipoxygenase inhibitor
Calculated MW	391.42
Formulation	C ₁₀ H ₂₁ N ₃ O ₇
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: CCN(CC)C(=O)N1CCN(C)CC1C(=O)CC(O)(CC(O)=O)C(=O)O
Pathways: Immunology/Inflammation; Metabolism; Neuroscience
Receptor: COX-1; ALOX5
Boiling pt: 297.4°C
Melting pt: 140°C
Solubility: DMSO: 10 mM
Appearance: White 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. Bach MK, Brashler JR. Biochem Pharmacol. 1986 Feb 1;35(3):425-33.

Note: This product is for in vitro research use only