

Montelukast sodium

Catalog No: #S1677L

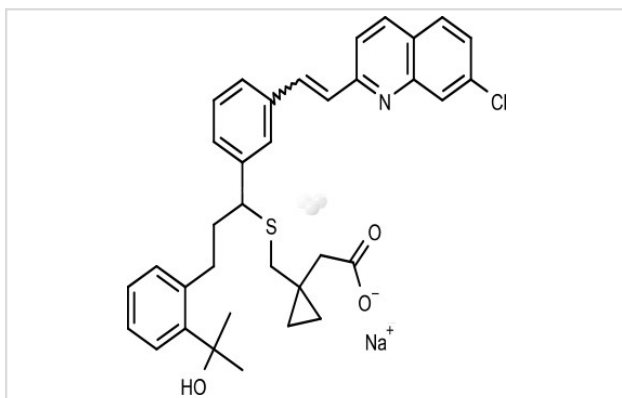
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Montelukast sodium
Brief Description	Inhibitors
Purification	99.89%
Target Name	LTR antagonist
Calculated MW	608.17
Formulation	C35H35ClNaO3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CC(C)(C1=CC=CC=C1CC[C@H](C2=CC=CC(=C2)/C=C/C3=NC4=C(C=CC(=C4)Cl)C=C3)SCC5(CC5)CC(=O)[O-].[Na+] Pathways: Immunology/Inflammation Receptor: CysLTR1 Boiling pt: Melting pt: Solubility: Ethanol: 100 mg/mL (164.42 mM); Water: 100 mg/mL (164.42 mM); DMSO: 100 mg/mL (164.42 mM) Appearance: White Solid 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. Zhang YJ, et al. Acta Pharmacol Sin. 2004 Oct;25(10):1341-6.

Note: This product is for in vitro research use only