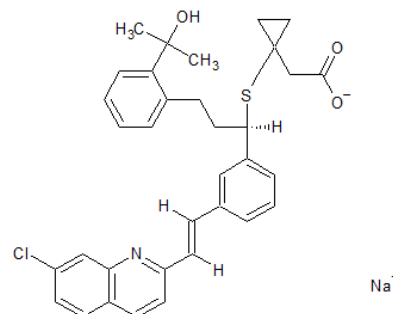


Montelukast sodium

Catalog Number: EI-1514

CAS Number: 151767-02-1

Price: [Online Inquiry](#)



Catalog Number	Price
EI-1514	Online Inquiry

Product Information	
Molecular Formula	C ₃₅ H ₃₅ ClNO ₃ S • Na
Molecular Weight	608.2
Purity	≥98%
SMILES	<chem>CC(C)(O)C(C=CC=C1)=C1CC[C@H](SCC2(CC2)CC([O-])=O)C3=CC(/C=C/C4=NC5=CC(Cl)=CC=C5C4)=CC=C3.[Na+]</chem>
InChi	InChI=1S/C35H36ClNO3S.Na/c1-34(2,40)30-9-4-3-7-25(30)13-17-32(41-23-35(18-19-35)22-33(38)39)27-8-5-6-24(20-27)10-15-29-16-12-26-11-14-28(36)21-31(26)37-29;/h3-12,14-16,20-21,32,40H,13,17-19,22-23H2,1-2H3,(H,38,39);/q;+1/p-1/b15-10+;/t32-;/m1./s1
InChi Key	LBFBXRGCXUHRJY-HKHDRNBDSA-M
Alternate Name	1-[[[(1R)-1-[3-[(1E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropaneacetic acid sodium salt; MK-476
Appearance	White solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	~30 mg/ml DMSO, ~10 mg/ml Water