



Product Information

CAS Registry No. 151767021

Product Name: Montelukast sodium

Catalog No. M5756

Chemical 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, monosodium salt

Synonym(s): Singulair

Mol. formula: C₃₅H₃₆ClNO₃S.Na

Formula wt: 608.17

M.p.

B.p.

Purity: ≥98%

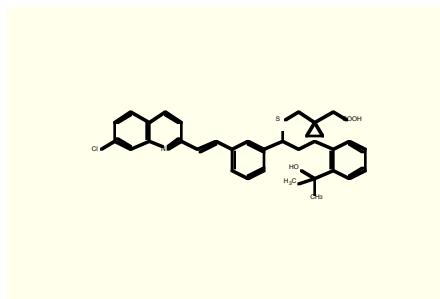
Solubility: Soluble in ethanol

Stability (in original shipping container): Hygroscopic.

Storage temp:

Product Description:

A cysteinyl leukotriene receptor antagonist with anti-inflammatory effects. In rat colitis it has been shown to increase prostaglandin E(2) production and decrease the cyclogenase-2 protein expression.



References:

Holma R, Salmenpera P, Riutta A et al. Eur J Pharmacol. 429:309-18 (2001).

Schmitt-Grohe S, Eickmeier O, Schubert R et al. Ann Allergy Asthma Immunol. 89:599-605 (2002).

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.

PRICING

10 mg	\$39.20
25 mg	\$67.20
100 mg	\$207.20

Bulk quantity available upon request

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