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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Montelukast Amide**

### Identification:

Chemical Name: 1-[[[(1R)-1-[3-[(1E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl) phenyl] propyl] thio] methyl] cyclopropaneacetamide

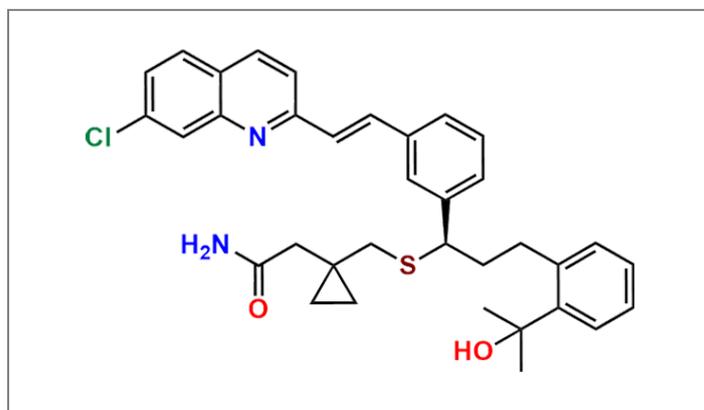
Synonyms : Montelukast Amide

CAS Number : 866923-63-9

CAT Number : CP-M25045

Molecular Formula : C<sub>35</sub>H<sub>37</sub>CIN<sub>2</sub>O<sub>2</sub>S

Molecular Weight : 585.2



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.