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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Montelukast Acid Methyl Ester

Identification:

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

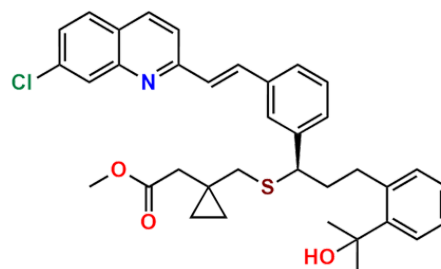
Synonyms : Montelukast Methyl Ester

CAS Number : 855473-51-7

CAT Number : CP-M25030

Molecular Formula : C₃₆H₃₈ClNO₃S

Molecular Weight : 600.21



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.