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CERTIFICATE OF ANALYSIS

Analysis Date:

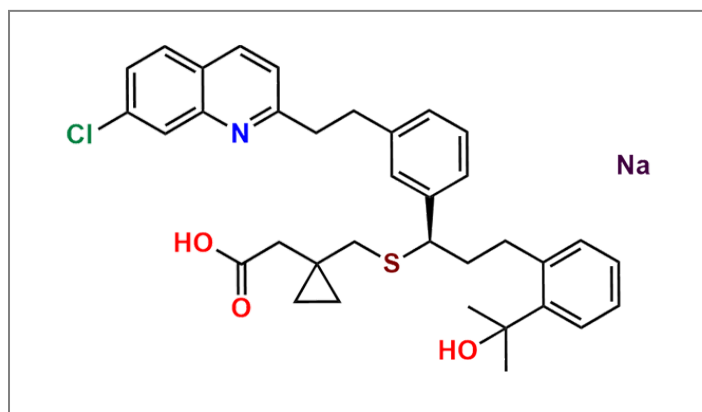
Re-test Date:

Product Name: Montelukast Dihydro Impurity

Identification:

Chemical Name: (R)-2-(1-(((1-(3-(2-(7-chloroquinolin-2-yl)ethyl)phenyl)-3-(2-(2-hydroxypropan-2-yl)phenyl)propyl)thio)methyl)cyclopropyl)acetic acid, sodium salt

Synonyms : NA
CAS Number : 142147-98-6
CAT Number : CP-M25047
Molecular Formula : C₃₅H₃₈ClNO₃S : Na
Molecular Weight : 588.2 : 23.0



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.