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CERTIFICATE OF ANALYSIS

Analysis Date:

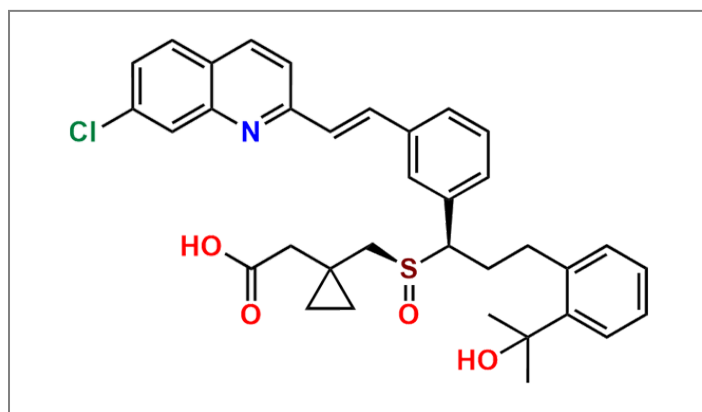
Re-test Date:

Product Name: Montelukast S-Sulfoxide

Identification:

Chemical Name: 2-(1-(((S)-((R)-1-(3-((E)-2-(7-chloroquinolin-2-yl)vinyl)phenyl)-3-(2-(2-hydroxypropan-2-yl)phenyl)propyl)sulfinyl)methyl)cyclopropyl)acetic acid

Synonyms : NA
CAS Number : 184763-44-8
CAT Number : CP-M25056
Molecular Formula : C₃₅H₃₆ClNO₄S
Molecular Weight : 602.2



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.