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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: Montelukast (3S)-Hydroxy Propanol

Identification:

Chemical Name: (S)-2-(2-(3-(2-(7-Chloro-2-quinolinyl)-ethenylphenyl)-3-hydroxypropyl)phenyl)-2-propanol

Synonyms : NA

CAS Number : 142569-70-8

CAT Number : CP-CS0616

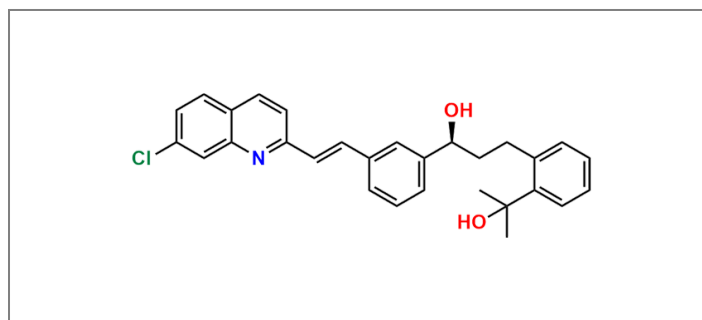
Molecular Formula : C₂₉H₂₈ClNO₂

Molecular Weight : 458.00

Batch Number : CP-MON-HPS-0224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.97%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.