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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2022

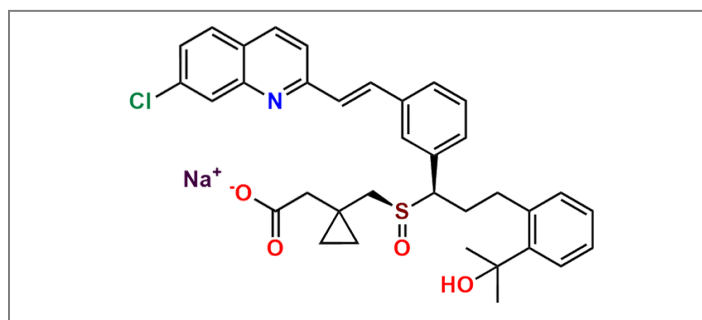
Re-test Date: Oct 2025

Product Name: cis-Montelukast Sulfoxide

Identification:

Chemical Name: Cyclopropaneacetic acid, 1-[[[(1R)-1-[3-[(1Z)-2-(7-chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]sulfinyl]methyl]-, sodium salt (1:1)

Synonyms : NA
CAS Number : 1428448-97-8
CAT Number : CP-M25050
Molecular Formula : C₃₅H₃₅ClNO₄S : Na
Molecular Weight : 601.2 : 23.0
Batch Number : ALL-MON-A1
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	Pale Yellow Sticky Solid
2)	Solubility	Soluble in ACN:H ₂ O(8:2)/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.05%
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.