

Product Information

Compound Name

Montelukast Impurity 48

Synonyms

(1R)-1-{3-[(1E)-2-(7-chloroquinolin-2-yl)ethenyl]phenyl}-3-[2-(2-hydroxypropan-2-yl)phenyl]propan-1-ol

Chemical Name

Montelukast (3R)-Hydroxy Propanol

Chemical Formula

C₂₉H₂₈O₂ClN

Molecular Weight

458.00

Catalogue Number

M0005.80

Lot No.

PAM-804-25

Long-Term Storage Conditions

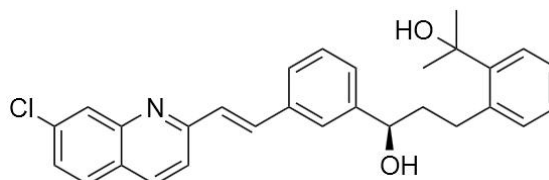
-20°C

Shipping Conditions

Ice Pack

Test Date: Apr. 23, 2024

Re-test Date: Apr. 22, 2027



CAS No. : 150026-75-8

Analytical Information

Solubility

CH₃CN

Appearance

White Solid

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), IR

Purity (HPLC)

96.51%

Assay(qNMR)

95.36%(1,3,5-Trimethoxybenzene as internal standard)

QA Manager

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