

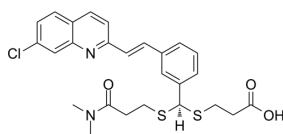
Verlukast

Cat. No.: HY-76511
 CAS No.: 120443-16-5
 Batch No.: 230282
 Chemical Name: Propanoic acid, 3-[[[(R)-[3-[(1E)-2-(7-chloro-2-quinolinyl)ethenyl]phenyl][[3-(dimethylamino)-3-oxopropyl]thio]methyl]thio]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{27}ClN_2O_3S_2$
 Molecular Weight: 515.08718
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Enantiomeric Excess: 99.42%
 Purity (LCMS): 98.61%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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