

Screening Libraries

Certificate of Analysis

Montelukast-d6 (sodium)

 Cat. No.:
 HY-13315S1

 CAS No.:
 2673270-26-1

 Batch No.:
 178840

Chemical Name: (R,E)-2-(1-(((1-(3-(2-(7-Chloroquinolin-2-yl)vinyl)phenyl)-3-(2-(2-hydroxypropan-2-yl-1,1,1,3,3,3-

d6)phenyl)propyl)thio)methyl)cyclopropyl)acetic acid, sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₅H₂₉D₆ClNNaO₃S

Molecular Weight: 614.20

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: White to off-white (Solid)

Purity: ≥96.0%

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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