



Certificate of Analysis

Compound Information

Product Name: (3R,4S)-1-(4-Fluorophenyl)-3-((S)-3-(4-fluorophenyl)-3-hydroxypropyl)-4-(4-

hydroxyphenyl)azetidin-2-one (Ezetimibe Impurity)

Cat. No.: 1237768

Molecular Weight: 409.43

Chemical Structure:

Batch Information

Batch No.: L398849

Storage: 2-8°C, stored under nitrogen

 Test Date:
 2024-04-12

 Retest Date:
 2027-04-11

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥98.0%

Optical Rotation[a]: -28.9314°(C=1.0022g/100ml MEOH)

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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