Certificate of Analysis

Compound Information

Product Name: (4S,5S)-Dimethyl 2,2-dimethyl-1,3-dioxolane-4,5-dicarboxylate

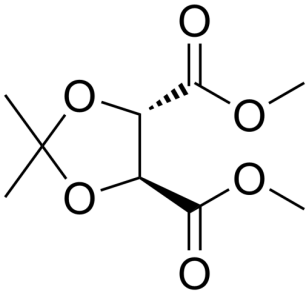
Cat. No.: 1031058

CAS No.: 37031-30-4

Molecular Formula: $C_9H_{14}O_6$

Molecular Weight: 218.20

Chemical Structure:



Batch Information

Batch No.: Lf0601136955

Storage: 2-8°C, protect from light, stored under nitrogen

Test Date: 2022-06-05

Retest Date: 2025-06-04

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

^{1}H NMR Spectrum: Consistent with structure

Purity (GC): 98.66%

OR[α](C=0.57 g/100ml MeOH): 58.8°

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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