



CERTIFICATE OF ANALYSIS

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1. Identification

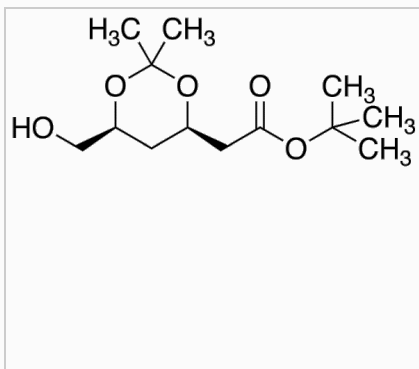
Catalogue Number: H946660

CAS Number: 124655-09-0

Product: (4R,6S)-6-Hydroxymethyl-2,2-dimethyl-1,3-dioxane-4-acetic Acid 1,1-Dimethylethyl Ester

Synonym: 2,4-Dideoxy-3,5-O-(1-methylethylidene)-D-erythro-hexonic Acid 1,1-Dimethylethyl Ester; 2-[(4R,6S)-6-(Hydroxymethyl)-2,2-dimethyl-1,3-dioxan-4-yl]acetic Acid tert-Butyl Ester;

Structure:



Molecular Formula:

C₁₃H₂₄O₅

Molecular weight:

260.33

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 9-GHZ-177-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Yellow to Brown Oil to Thick Oil	Pale Brown to Light Brown Thick Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC	Report Result	97.84%

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Henry Tieu	Toni Rantanen	Chanell Chu	10/20/2021	10/18/2031