

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

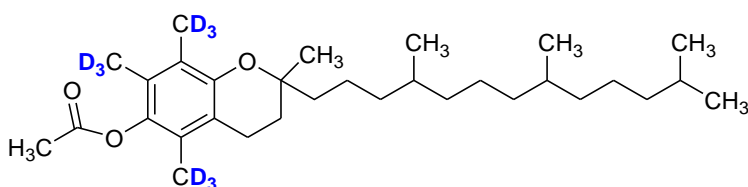
Product No.: CHE020 **CAS No.:** 131230-17-6; 59-02-9 (non-d)

Product Name: Vitamin E-d9 Acetate (all racemic)

Other Names: α -Tocopherol-d9 Acetate

Description: N/A

Structure:



Formula: C₃₁H₄₃D₉O₃

Mol.Wt.: 481.77

Exact Mass: 481.45

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Yellow, oily
Proton NMR (CDCl ₃ , 500 MHz):	Conforms
Mass Spectrometry (GC-MS):	Conforms, [M] ⁺ = 481.5
Purity (>95% by GC-MS):	Conforms, >99%
Isotopic Enrichment (>98%):	Conforms

BATCH INFORMATION

Lot No.:	XXXXXX
Date Prepared:	XXXXXX

NOTES

1. Protect from light and oxygen.
2. Must be kept under argon and store at -20°C.