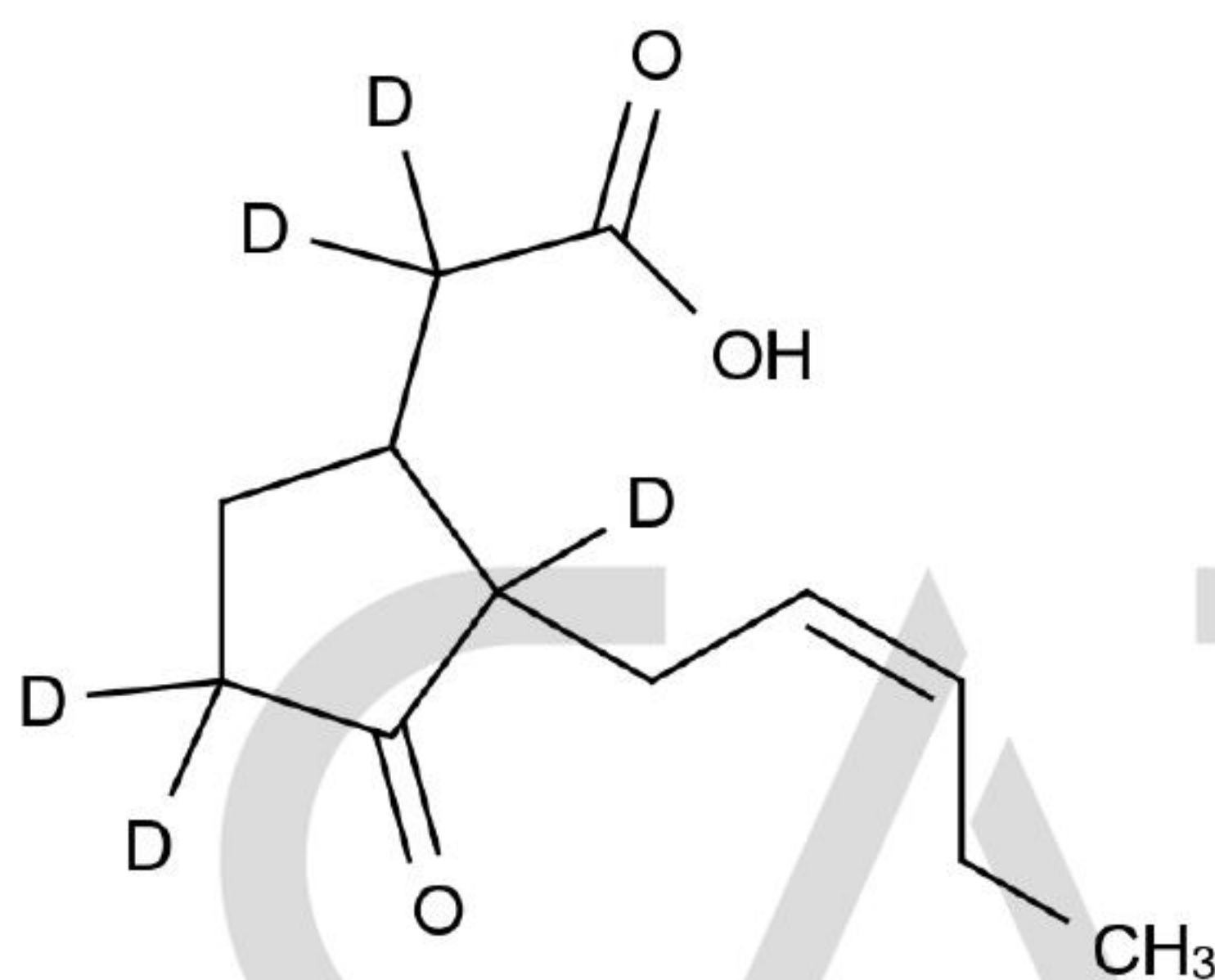


Certificate of Analysis

Reference Material & Standard

Product Name:	Jasmonic Acid-d5 (Mixture of Diastereomers, (-)-trans major)	Catalogue Number:	CCHM704316
Synonyms:	N/A	Lot Number:	0724-RE-0075
CAS Number:	1821807-88-8	Expiry Date:	Sep 26, 2026
Molecular Formula:	C12H13D5O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	215.30		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless to Pale Yellow Thick Oil
Identification	HRMS&HNMR	Confirmed
Chemical Purity	HPLC	98.3%
Isotopic Purity		99.7%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Jul 25, 2023

Date: Jul 25, 2023

Date: Jul 25, 2023

