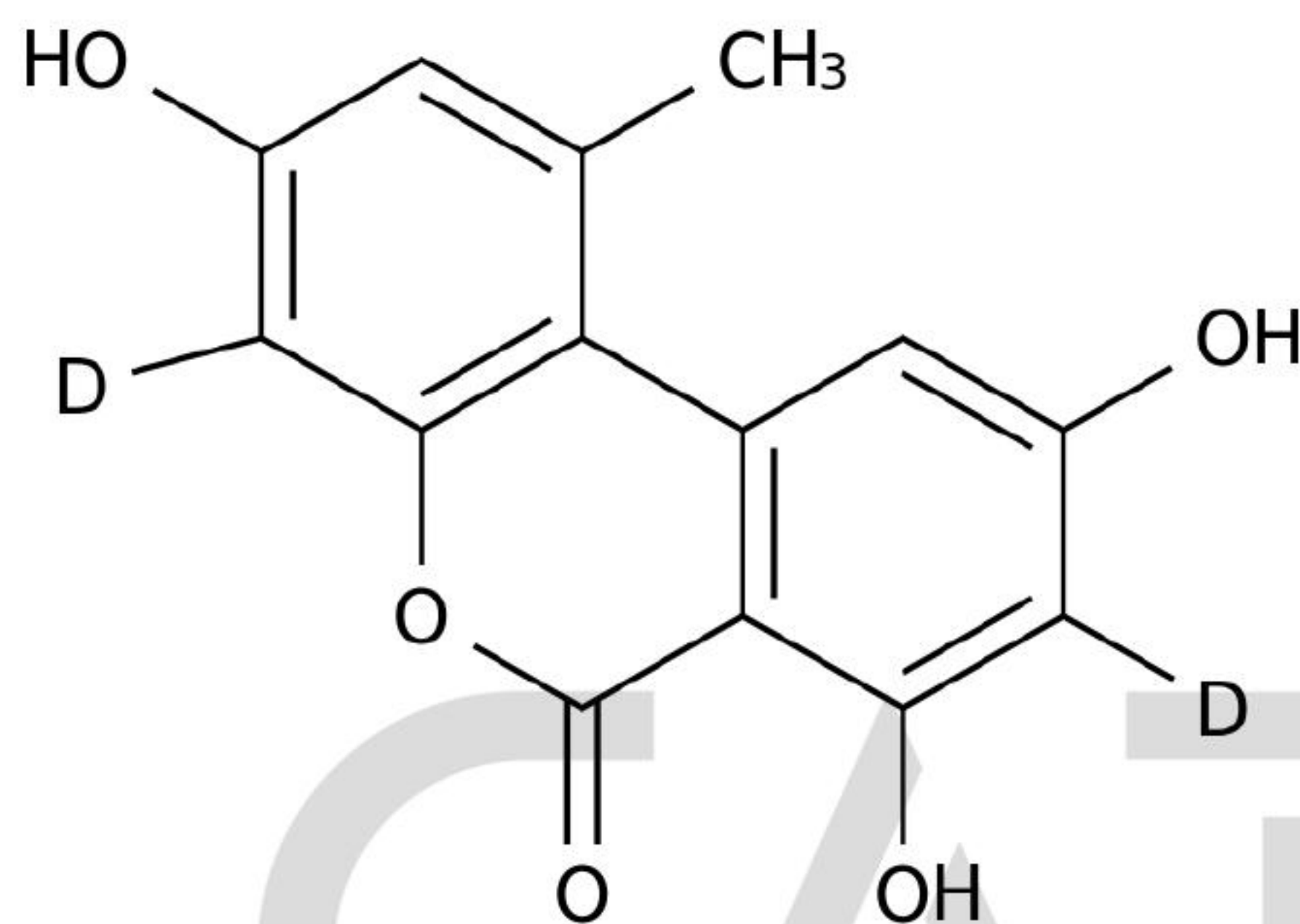


Certificate of Analysis

Reference Material

Product Name:	Alternariol-d2	Catalogue Number:	CCAD302675
Chemical Name:	N/A	Lot Number:	0630-RD-0023
CAS Number:	N/A	Expiry Date:	Aug 15, 2024
Molecular Formula:	C ₁₄ H ₈ D ₂ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	260.24		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Beige to Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	99.3%
Isotopic Purity		98.8%
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:

Xenia

Reviewed by:

Cady

Approved by General manager:

David

Date: Sep 23, 2020

Date: Jul 08, 2022

Date: Jul 08, 2022

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