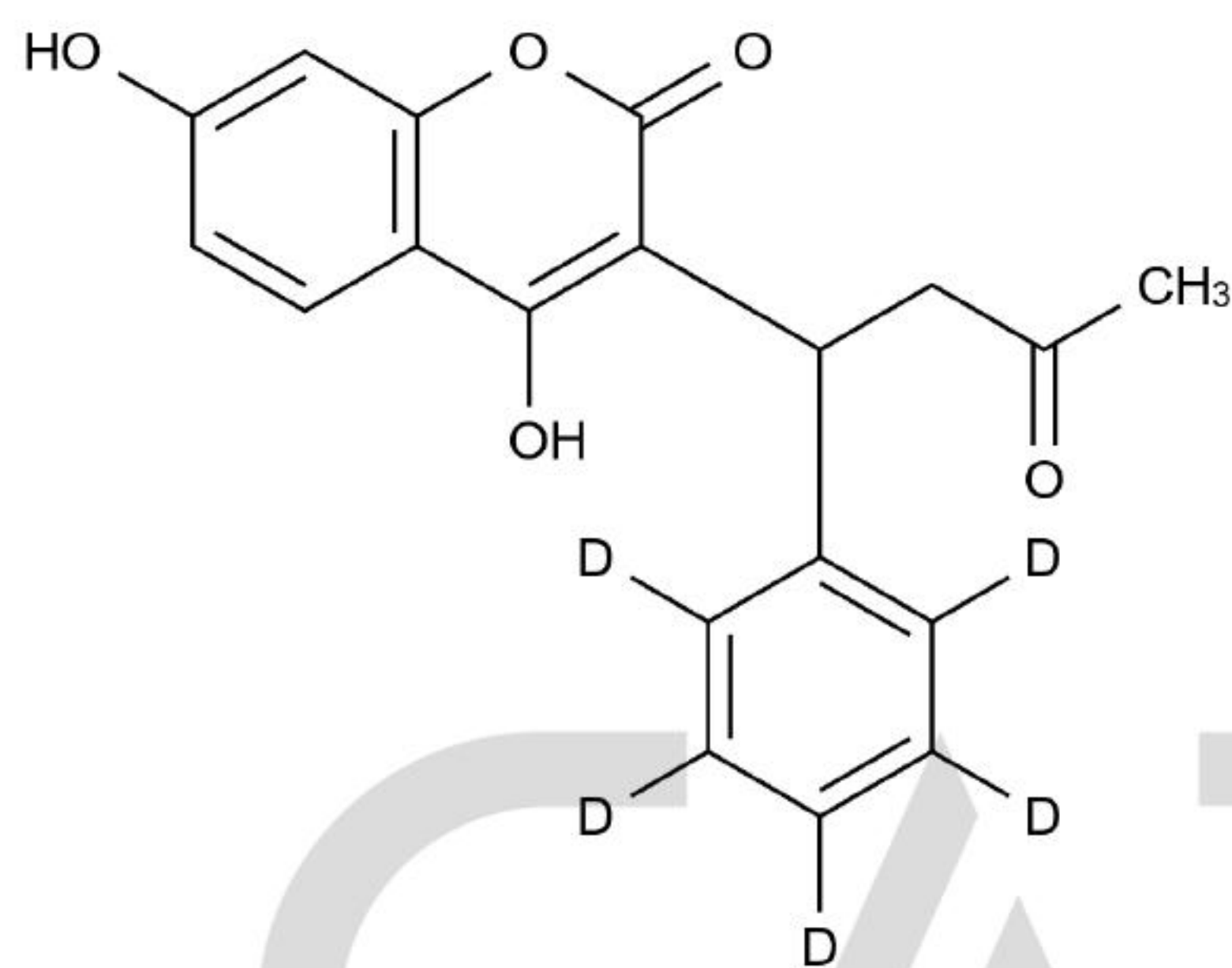


Certificate of Analysis

Reference Material

Product Name:	7-Hydroxy Warfarin-d5	Catalogue Number:	C4X-142911
Chemical Name:	N/A	Lot Number:	0715-RD-0027
CAS Number:	94820-65-2	Expiry Date:	Apr 11, 2025
Molecular Formula:	C ₁₉ H ₁₁ D ₅ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	329.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.6%
Isotopic Purity		99.5%
Residual Solvents	NMR	0.2% ethanol and 1.4% chloroform
Assay	qNMR	96.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hin Lam

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Apr 11, 2022

Date: Jul 19, 2022

Date: Jul 19, 2022

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