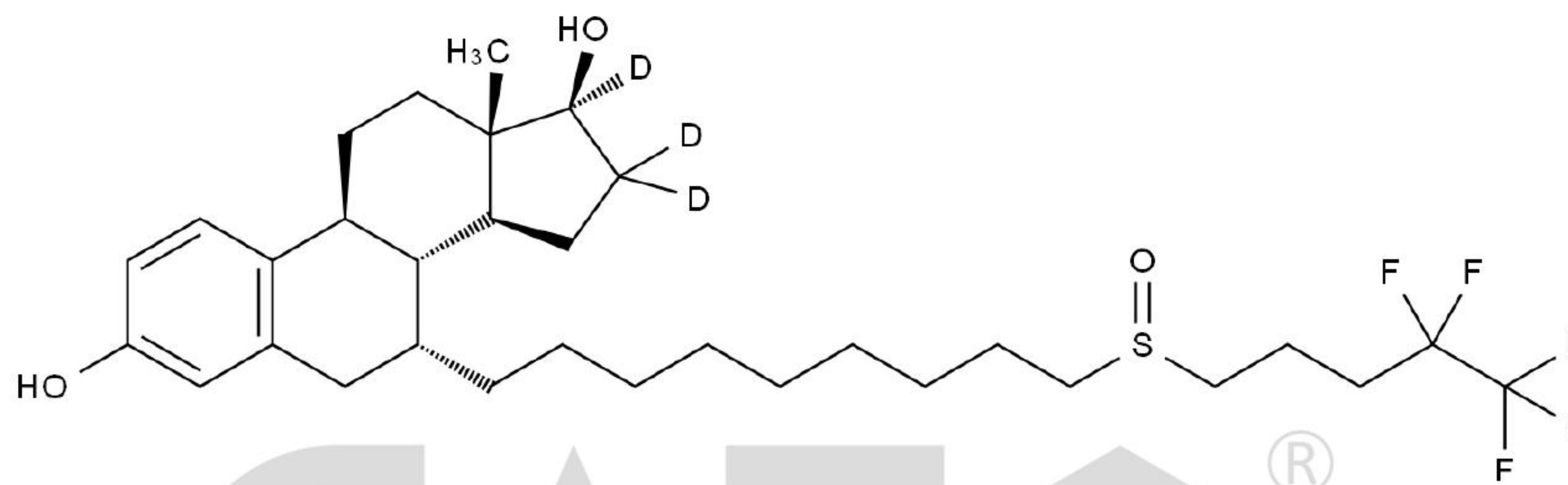


Certificate of Analysis

Reference Material

Product Name:	Fulvestrant-d3	Catalogue Number:	C4X-19177
Chemical Name:	N/A	Lot Number:	0527-RD-0040
CAS Number:	N/A	Expiry Date:	Oct 30, 2023
Molecular Formula:	C32H44D3F5O3S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	609.79		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.5%
Isotopic Purity		98.8%
Residual Solvents	NMR	0.6% ethyl acetate and 0.3% n-hexane
Assay	qNMR	97.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Hinlam

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Nov 02, 2020

Date: May 31, 2022

Date: May 31, 2022

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