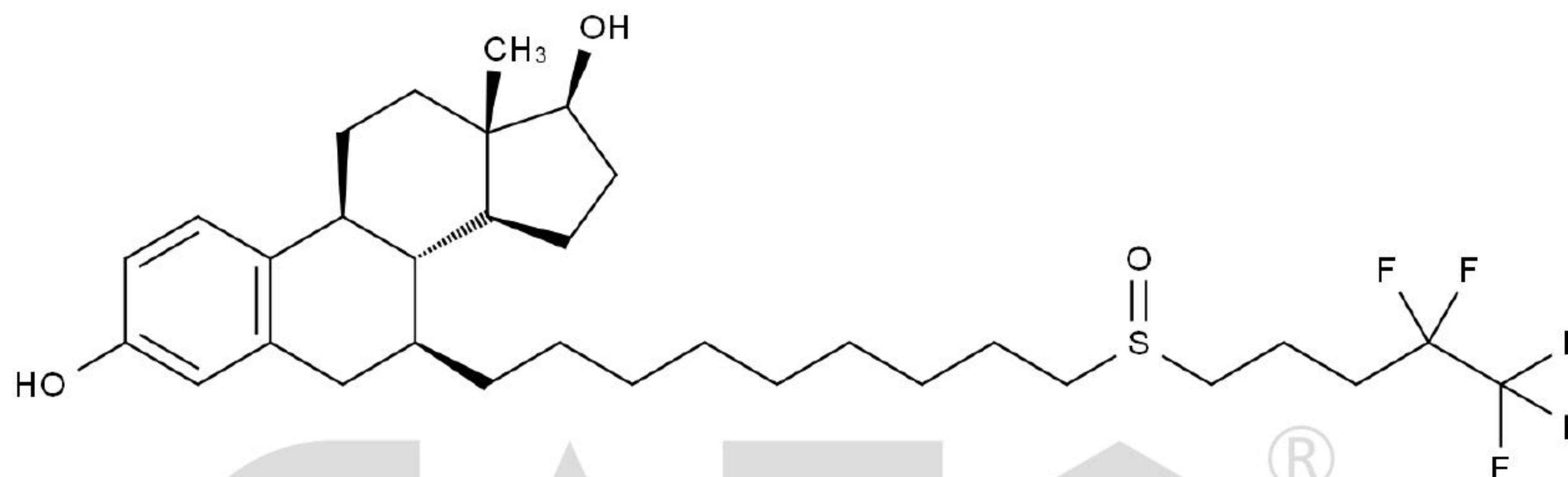


Certificate of Analysis

Reference Material

Product Name:	Fulvestrant EP Impurity A	Catalogue Number:	C4X-19171
Chemical Name:	N/A	Lot Number:	0515-RE-0060
CAS Number:	407577-53-1	Expiry Date:	May 17, 2026
Molecular Formula:	C32H47F5O3S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	606.77		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	95.770%
Loss On Drying	TGA	1.0816%
Assay		94.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$Assay (\%) = (100\% - Loss\ On\ Drying) * Purity\ HPLC (\%) / 100\%$

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aporoved by General manager:

David

Date: May 18, 2023

Date: Jul 21, 2023

Date: Jul 21, 2023

