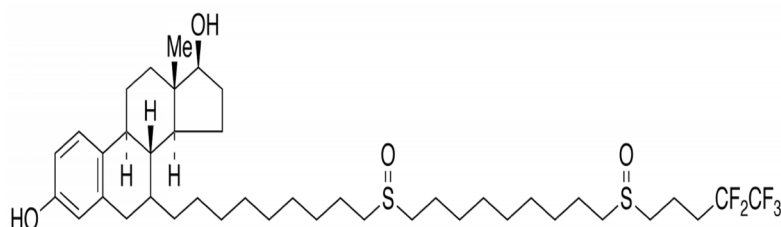


CERTIFICATE OF ANALYSIS

Reference Substance

Date:

Fulvestrant Extended Impurity
Batch No.:
IUPAC Name: 7-[9-[[9-[(4,4,5,5,5-Pentafluoropentyl)sulfinyl]nonyl]sulfinyl]nonyl]estra-1,3,5(10)triene-3,17β-diol (Mixture of Diastereomers)


Molecular Weight: 781.07

 Molecular Formula: C₄₁H₆₅F₅O₄S₂

Sr.#	Test	Results	Data ref.
1	Appearance	Sticky solid	-----
2	Purity by HPLC	96.31%	Chromatogram attached
3	Mass	Conform	Report attached
4	¹ H NMR	Conform	Report attached
5	IR	Conform	Report attached

Storage Condition: store at 2-8°C, protect from direct sunlight and moisture.

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

Date of manufacturing:
Retest Date:
Document data reference:
Prepared by
Reviewed by
Approved by