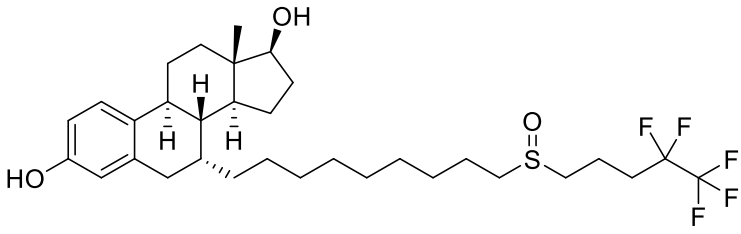




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#</b>
100390	Fulvestrant	TZC507131

Chemical name	
(7R,8R,9S,13S,14S,17S)-13-methyl-7-(9-((4,4,5,5,5-pentafluoropentyl)sulfinyl)nonyl)-7,8,9,11,12,13,14,15,16,17-decahydro-6H-cyclopenta[a]phenanthrene-3,17-diol	
Synonyms	
ZD9238; ZD-9238; ZD 9238; ICI 182,780; ICI-182,780; ICI182,780; ICI182780; ICI 182780; ICI-182780; ZM-182780; ZM 182780; ZM182780; Fulvestrant; US brand name: Faslodex.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 100390 Name: Fulvestrant CAS#: 129453-61-8 Lot#: TZC507131 Chemical Formula: C <sub>32</sub> H <sub>47</sub> F <sub>5</sub> O <sub>3</sub> S Exact Mass: 606.31661 Molecular Weight: 606.77

Analysis item	Specifications / Results
<b>Appearance</b>	White to off-white solid powder
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>98.0%
<b>Solubility</b>	Soluble in DMSO.
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Self life</b>	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**