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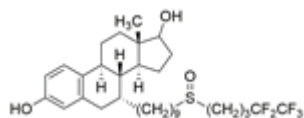
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	37899
Product	Fulvestrant (7a,17B)-7-[9-[(4,4,5,5,5-Pentafluoropentyl)sulfinyl]nonyl] ICI 182780
CAS Number	129453-61-8
Molecular Formula	C ₃₂ H ₄₇ F ₅ O ₃ S
Molecular Weight	606.78

Appearance	White to almost white powder to crystal
Water Content (Karl Fisher)	≤ 0.5%
Optical Rotation	[α] ²⁰ _D = 108 - 115 ° (C=20 mg/mL in Methanol)
Related Substances	6-Keto-Fulvestrant : ≤ 0.1% Δ6,7-Fulvestrant : ≤ 0.1% Fulvestrant sulfone : ≤ 0.2% Fulvestrant extended : ≤ 0.3% Fulvestrant sterol dimer : ≤ 0.8% Any individual unspecified impurity : ≤ 0.1% Total impurities : ≤ 1%
Residue On Ignition	≤ 0.1%
Assay (anhydrous basis)	97 - 102% (Mixture of Distereomers A and B)
Purity by HPLC	≥ 99%
Grade	Meets USP specification
Storage	Store at 2 - 8 °C
Additional Information	Identification : Test A : Infrared spectrum : Conforms to structure Test B : To pass test Diastereoisomer ratio : Fulvestrant isomer A : 42 - 48% Fulvestrant isomer B : 52 - 58%

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For Laboratory Use Only