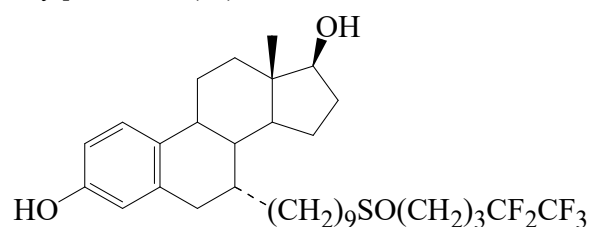




>>Entry Name: Fulvestrant, BAN, INN

Synonym(s): 7-[9-[(4,4,5,5,5-Pentafluoropentyl)sulfinyl]nonyl]estra-1,3,5(10)-triene-3,17-diol, gCl. Faslodex. ICI 182780



Molecular Formula: C₃₂H₄₇F₅O₃S

Molecular Weight: 606.78

Accurate Mass: 606.316605

Percentage Composition: C 63.34%; H 7.81%; F 15.66%; O 7.91%; S 5.28%

Biological Use/Importance: Antiestrogen. Used in the treatment of breast cancer

Physical Description: No phys. props. accessible

>>Variant: (7 α ,17 β)-form

CAS Registry Number: 129453-61-8

Molecular Formula: C₃₂H₄₇F₅O₃S

Molecular Weight: 606.78

Accurate Mass: 606.316605

Percentage Composition: C 63.34%; H 7.81%; F 15.66%; O 7.91%; S 5.28%

Physical Description: Solid

Melting Point: Mp 102-104°

Optical Rotation: [α]_D²²+13 (c, 0.52 in CHCl₃)

References:

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