

Figure 1

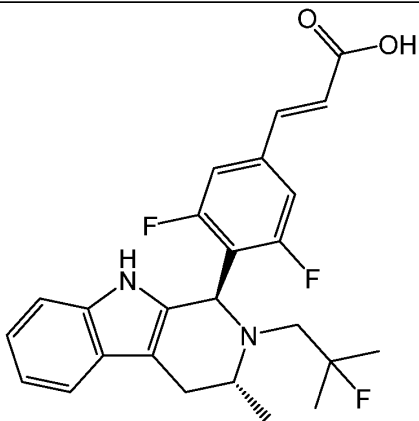
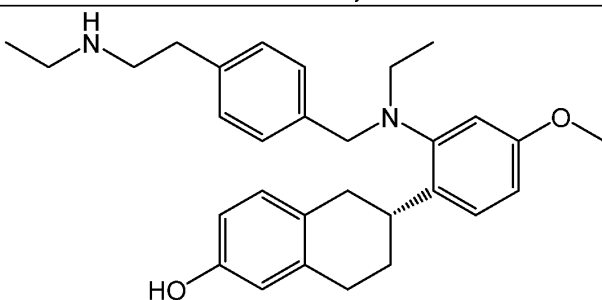
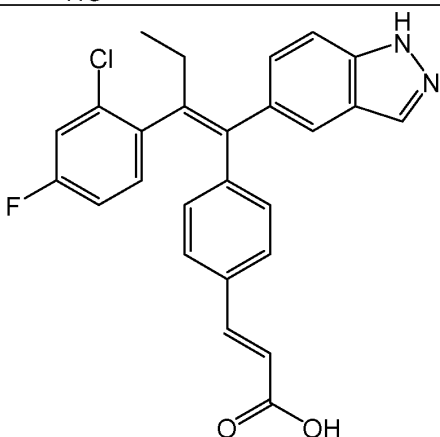
| Name                                                                                                                                                    | Structure                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <p>(E)-3-[3,5-Difluoro-4-[(1R,3R)-2-(2-fluoro-2-methylpropyl)-3-methyl-1,3,4,9-tetrahydropyrido[3,4-b]indol-1-yl]phenyl]prop-2-enoic acid (AZD9496)</p> |    |
| <p>(R)-6-(2-(ethyl(4-(2-(ethylamino)ethyl)benzyl)amino)-4-methoxyphenyl)-5,6,7,8-tetrahydronaphthalen-2-ol (elacestrant, RAD1901)</p>                   |   |
| <p>(E)-3-(4-((E)-2-(2-chloro-4-fluorophenyl)-1-(1H-indazol-5-yl)but-1-en-1-yl)phenyl)acrylic acid (Brilanestrant, ARN-810, GDC-0810)</p>                |  |

Figure 1 (cont.)

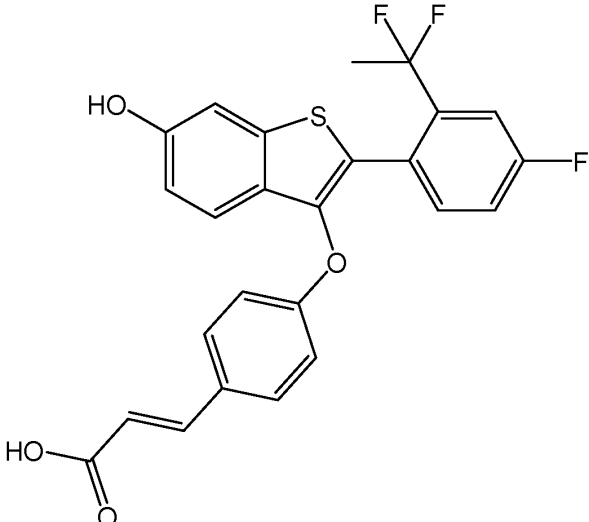
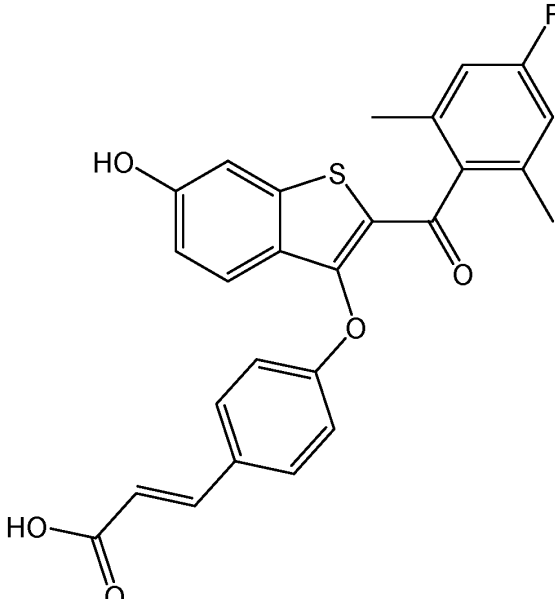
| Name                                                                                                       | Structure                                                                           |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| (E)-3-(4-((2-(2-(1,1-difluoroethyl)-4-fluorophenyl)-6-hydroxybenzo[b]thiophen-3-yl)oxy)phenyl)acrylic acid |   |
| (E)-3-(4-((2-(4-fluoro-2,6-dimethylbenzoyl)-6-hydroxybenzo[b]thiophen-3-yl)oxy)phenyl)acrylic acid         |  |

Figure 1 (cont.)

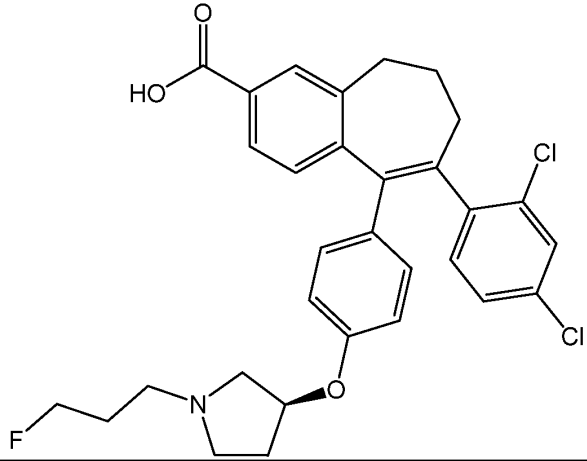
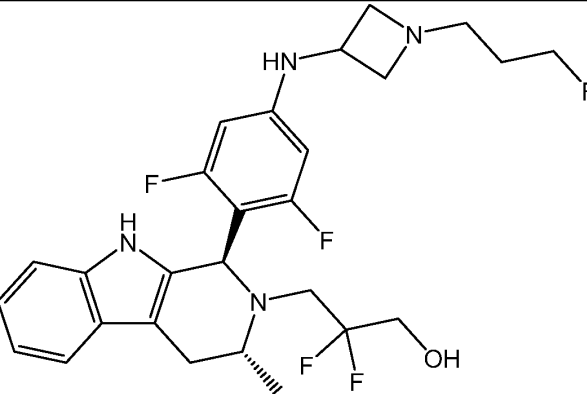
| Name                                                                                                                                                         | Structure                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| (S)-8-(2,4-dichlorophenyl)-9-(4-((1-(3-fluoropropyl)pyrrolidin-3-yl)oxy)phenyl)-6,7-dihydro-5H-benzo[7]annulene-3-carboxylic acid                            |   |
| 3-((1R,3R)-1-(2,6-difluoro-4-((1-(3-fluoropropyl)azetidin-3-yl)amino)phenyl)-3-methyl-1,3,4,9-tetrahydro-2H-pyrido[3,4-b]indol-2-yl)-2,2-difluoropropan-1-ol |  |

Figure 2  
ESR1 Y537S MUTANT BREAST CANCER CELL LINE

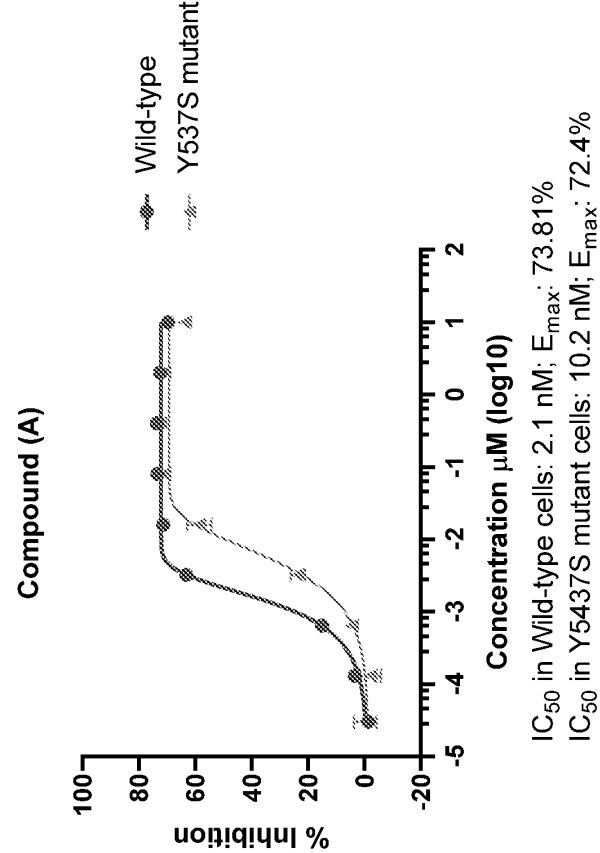


Figure 3  
ESR1 L536P MUTANT BREAST CANCER PDX MODEL

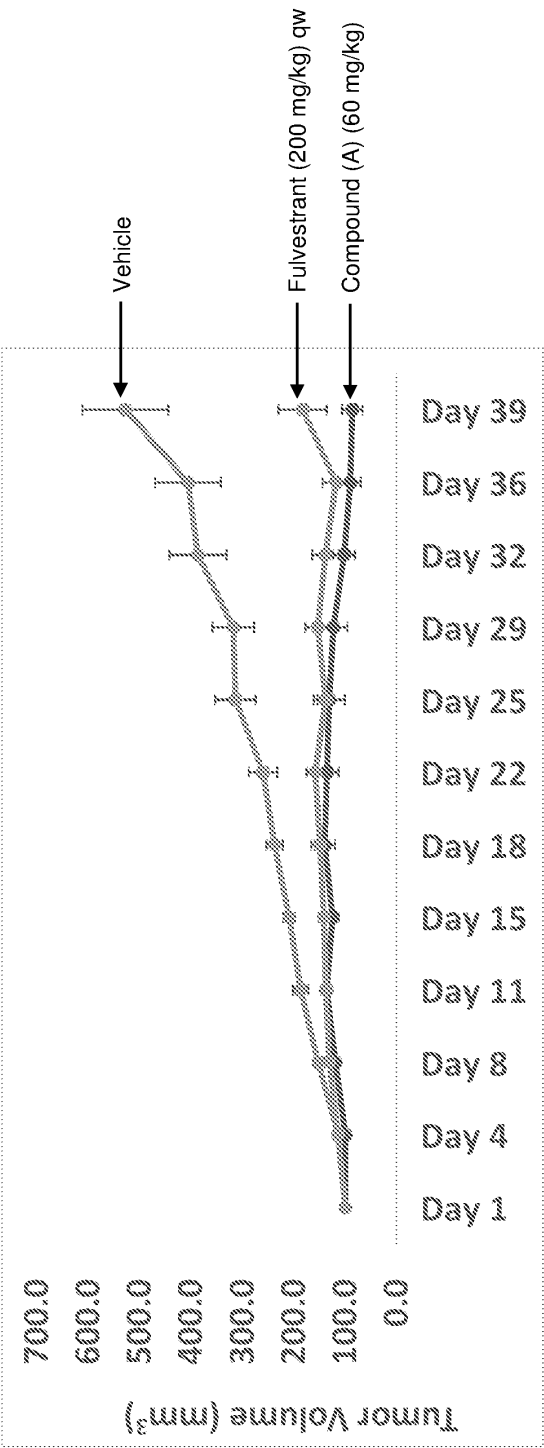


Figure 4  
ESR1 Y537S MUTANT BREAST CANCER PDX MODEL

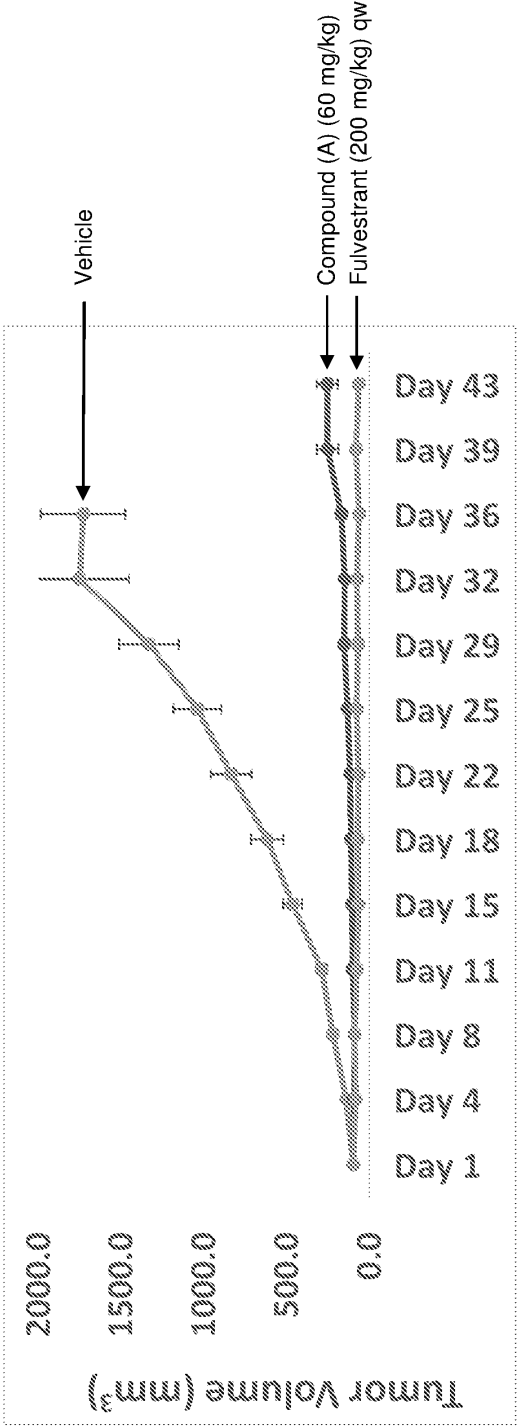


Figure 5  
ESR1 Y537S MUTANT BREAST CANCER PDX MODEL2

