

Figure 1

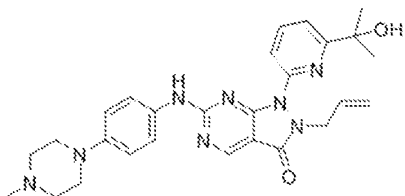
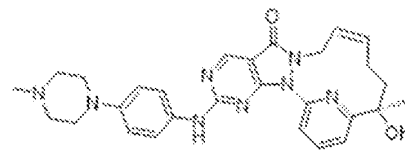
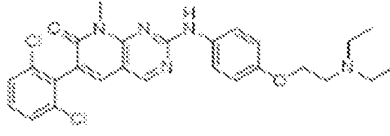
Compound No.	Structure
1	 (AZD1775)
2	NUV-569
3	IMP7068
4	Debio 0123
5	 (SC0191)
6	 (PD0166285)

Figure 2

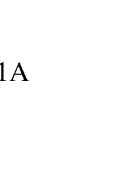
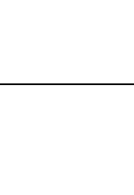
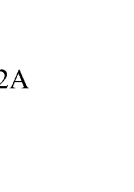
Compound No.	Structure
1A	
2A	
3A	

Figure 2 (cont.)

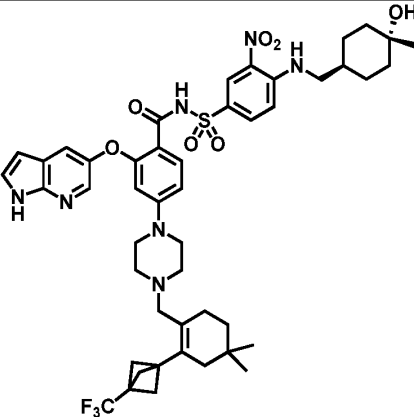
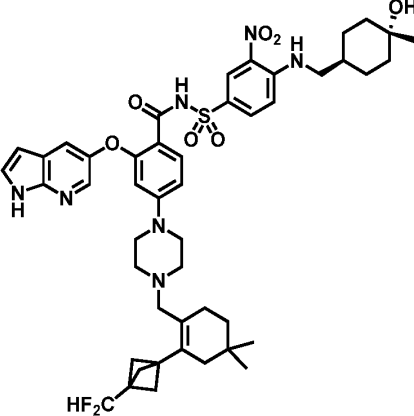
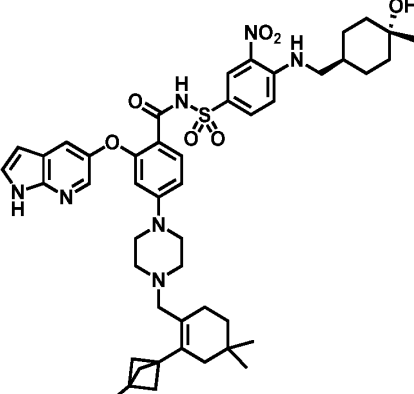
Compound No.	Structure
4A	 Chemical structure of compound 4A: A central benzene ring is substituted with a 1H-indolizin-5-yl group at position 1, a 4-(4-hydroxycyclohexyl)benzoyl group at position 2, a 4-(4-(trifluoromethyl)cyclohexyl)piperidin-1-yl group at position 4, and a 4-(4-(trifluoromethyl)cyclohexyl)piperidin-1-yl group at position 6. The 4-(4-(trifluoromethyl)cyclohexyl)piperidin-1-yl group is further substituted with a 4-(4-(trifluoromethyl)cyclohexyl)piperidin-1-yl group.
5A	 Chemical structure of compound 5A: A central benzene ring is substituted with a 1H-indolizin-5-yl group at position 1, a 4-(4-hydroxycyclohexyl)benzoyl group at position 2, a 4-(4-(difluoromethyl)cyclohexyl)piperidin-1-yl group at position 4, and a 4-(4-(difluoromethyl)cyclohexyl)piperidin-1-yl group at position 6. The 4-(4-(difluoromethyl)cyclohexyl)piperidin-1-yl group is further substituted with a 4-(4-(difluoromethyl)cyclohexyl)piperidin-1-yl group.
6A	 Chemical structure of compound 6A: A central benzene ring is substituted with a 1H-indolizin-5-yl group at position 1, a 4-(4-hydroxycyclohexyl)benzoyl group at position 2, a 4-(4-(difluoromethyl)cyclohexyl)piperidin-1-yl group at position 4, and a 4-(4-(difluoromethyl)cyclohexyl)piperidin-1-yl group at position 6. The 4-(4-(difluoromethyl)cyclohexyl)piperidin-1-yl group is further substituted with a 4-(4-(difluoromethyl)cyclohexyl)piperidin-1-yl group.

Figure 2 (cont.)

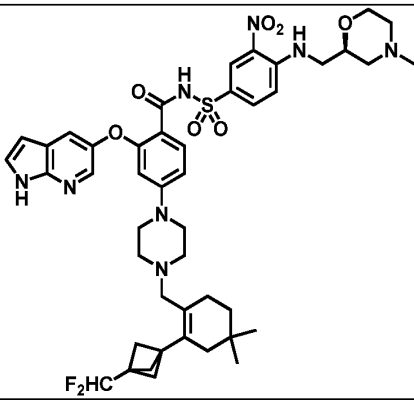
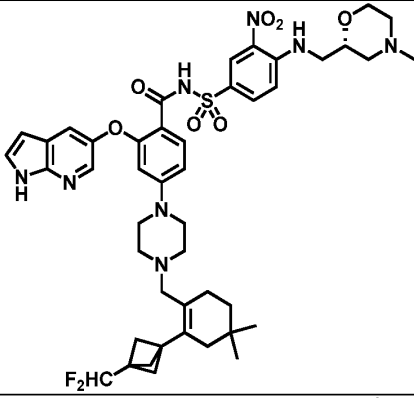
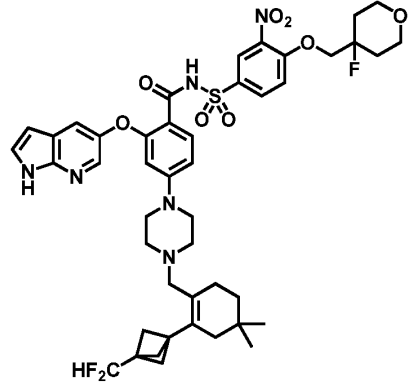
Compound No.	Structure
7A	
8A	
9A	

Figure 2 (cont.)

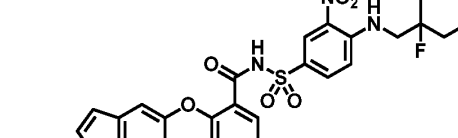
Compound No.	Structure
10A	 The chemical structure of compound 10A is a complex molecule. It features a central benzene ring substituted with a 1H-indolizin-5-yl group at the 1-position, a 4-(2,2,6,6-tetramethyl-3-(2,2,2-trifluoroethylidene)cyclohex-1-en-1-yl)methylpiperazine group at the 4-position, and a 4-(4-(4-(dimethylamino)-2-fluorophenyl)sulfonyl)phenyl group at the 3-position. The 4-(4-(4-(dimethylamino)-2-fluorophenyl)sulfonyl)phenyl group is further substituted with a 4-nitrophenyl group at the 4-position.

Figure 3

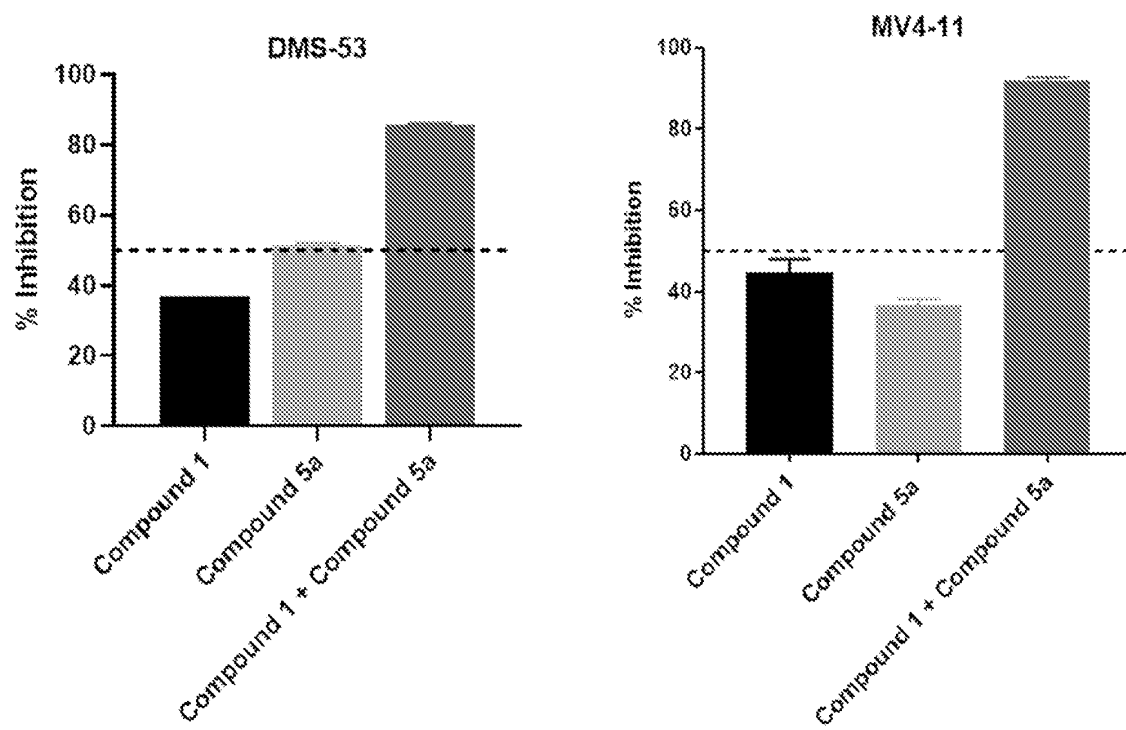


Figure 4

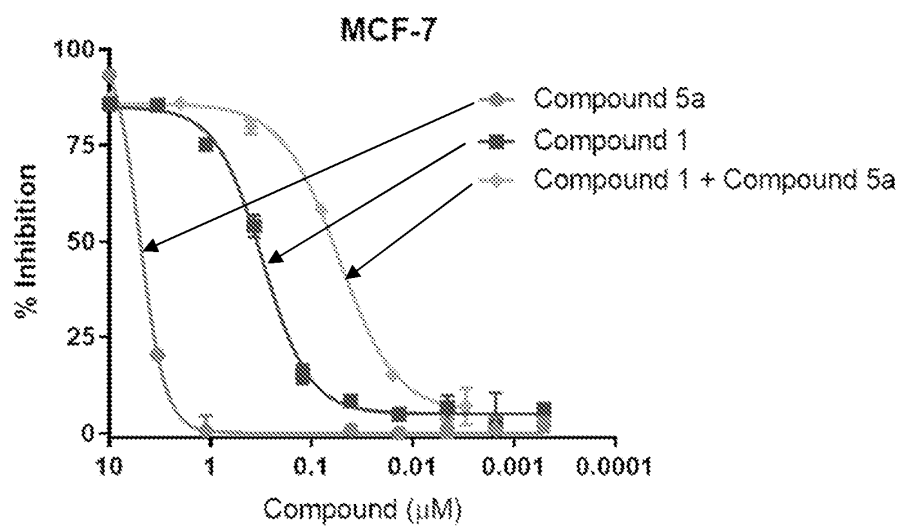


Figure 5

