

Substances Tested for Agonism Activity

Substance	CHO hAR(S)+Luc(S)	CHO-K1 hAR(S)+Luc(S)	CHO hAR(T)+CAT(T)+ βgal(T)	CHO hAR(T)+Luc(T)	CHO-K1 hAR(T)+Luc(T) +EGFP(T)	CV-1 hAR(T)+CAT(T)	CV-1 hAR(T)+Luc(T)	CV-1 hAR(T)+Luc(T)*
Aldosterone					neg.			
Androstenedione		pos.	pos.		pos.			
Bicalutamide							pos.	
2,2-Bis-(<i>p</i> -hydroxyphenyl)-1,1,1-trichloroethane					neg.			pos.
Butyl benzyl phthalate					neg.			
Cortisol		pos.	pos.		neg.			
Coumestrol					neg.			
Cyproterone acetate					pos.	pos.	pos.	
<i>p,p'</i> -DDD					neg.			
<i>o,p'</i> -DDE					neg.			
<i>p,p'</i> -DDE					neg.			
<i>o,p'</i> -DDT					neg.			
Dexamethasone				neg.				pos.
3',5'-Dichloro-2-hydroxy-2-methylbut-3-enamide								pos.
(4-[2,2-Dichloro-1-(4-hydroxyphenyl)vinyl]phenol								pos.
2-[[3,5-(Dichlorophenyl)-carbamoyloxy]-2-methyl-3-butenic acid								pos.
Diethylstilbestrol					neg.			
5 -Dihydrotestosterone	pos.	pos.	pos.		pos.	pos.	pos. (4)	pos.
17 -Estradiol			pos.	pos.	pos.	pos.	pos. (3)	pos.
Estrone		pos.			pos.			
17 -Ethinyl estradiol					neg.			
Fenitrothion					pos.			
Flutamide					neg.	neg.		
γ-Hexachlorocyclohexane					neg.			
Hydroxyflutamide						neg.	pos. (2)	pos.
Kepone					neg.			
11-Ketotestosterone		pos.			pos.			
Levonorgestrel	pos.	pos.			pos.			
Lindane					neg.			
Medroxyprogesterone acetate							pos.	pos.
Methoxychlor					neg.			
Methyltestosterone		pos.			pos.			
Methyltrienolone				pos. (3)		pos.	pos.	
Mibolerone							pos.	
Mifepristone		pos.			neg.	pos.		
Mirex					neg.			
<i>p</i> -Nonylphenol					neg.			
Norethisterone	pos.	pos.			pos.			
Norgestrel		pos.			pos.			
19-Nortestosterone		pos.			pos.			
Progesterone			neg.	pos.	neg.	pos.	pos. (2)	
Promegestone								
Spirolactone					pos.			
Testosterone		pos.	pos.		pos.	pos.	pos.	
Toxaphene					neg.			

Abbreviations: neg. = negative call, pos. = positive call.

Numbers in parentheses refer to the number of times the substance was tested for agonism activity in that assay, if more than once. If the study calls within an assay were discordant, the substance was classified as positive and the number of positive calls among the number of times it was tested presented in parentheses. A response classified as weak by the investigator was classified as positive.

Substances Tested for Agonism Activity

Substance	HepG2 hAR(T)+Luc(T)+βgal(T)	MDA-MB-453 hAR(E)+Luc(T)*	MDA-MB-453-kb2 hAR(E)+Luc(S)	PC-3 hAR(T)+Luc(T)	PALM hAR(S)+Luc(S)	Yeast(<i>S. cer</i>) hAR(S)+β gal(S)
Aldosterone					neg.	
Androstenedione						
Bicalutamide					pos.	
2,2-Bis-(<i>p</i> -hydroxyphenyl)-1,1,1-trichloroethane		pos.				
Butyl benzyl phthalate						neg.
Cortisol					pos. (2)	neg.
Coumestrol						neg. (2)
Cyproterone acetate				pos.	pos. (2)	
<i>p,p'</i> -DDD						neg.
<i>o,p'</i> -DDE						neg.
<i>p,p'</i> -DDE	pos.				pos.	pos. (2/3)
<i>o,p'</i> -DDT						neg.
Dexamethasone		pos.			pos. (2)	
3',5'-Dichloro-2-hydroxy-2-methylbut-3-enamide		pos.				
(4-[2,2-Dichloro-1-(4-hydroxyphenyl)vinyl]phenol		pos.				
2-[3,5-(Dichlorophenyl)-carbamoyloxy]-2-methyl-3-butenic acid		pos.				
Diethylstilbestrol					neg.	neg.
5-α-Dihydrotestosterone	pos. (3)	pos.	pos. (2)		pos. (3)	pos. (5)
17-β-Estradiol	pos.	pos.	pos.		pos. (1/2)	pos.
Estrone						
17-β-Ethinyl estradiol						
Fenitrothion	pos.					
Flutamide	neg.					neg. (3)
1-Hexachlorocyclohexane					neg.	
Hydroxyflutamide	pos.				pos.	pos. (2)
Kepone					neg.	
11-Ketotestosterone						
Levonorgestrel						
Lindane					neg.	
Medroxyprogesterone acetate		pos.	pos.			
Methoxychlor						neg.
Methyltestosterone						
Methyltrienolone				pos.	pos. (2)	
Mibolerone					pos.	
Mifepristone					pos.	pos.
Mirex					neg.	
<i>p</i> -Nonylphenol						pos. (1/2)
Norethisterone						
Norgestrel						
19-Nortestosterone						
Progesterone	pos.				pos. (2)	pos. (2)
Promegestone					pos.	
Spirolactone					pos.	
Testosterone	pos.				pos. (2)	pos. (3)
Toxaphene					pos.	

Abbreviations: neg. = negative call, ¶Abbreviations: neg. = negative call, pos. = positive call.

Numbers in parentheses refer to the number of times the substance was tested for agonism activity in that assay, if more than once. If the study calls were discordant, the substance was classified as positive and the number of positive calls among the number of times it was tested classified as weak by the investigator presented in parentheses. A response classified as weak by the investigator was classified as positive.