

Table 2: IC₅₀ and RBA values of benzophenone derivatives, for hERs and rtER α .

Competitors	hER α ^(x)		hER β ^(x)		hER α ^(y)		hER β ^(y)		rtER α ^(x)	
	IC ₅₀ (nM)	RBA (%)	IC ₅₀ (nM)	RBA (%)	IC ₅₀ (nM)	RBA (%)	IC ₅₀ (nM)	RBA (%)	IC ₅₀ (nM)	RBA (%)
E₂	0.12 ± 0.03	100	0.21 ± 0.01	100	0.13 ± 0.05	100	0.23 ± 0.03	100	1.63 ± 0.23	100
BP1	3,190 ± 637	0.003	1,590 ± 240	0.01	-	-	-	-	2,450 ± 110	0.06
BP2	534 ± 98	0.02	151 ± 37	0.14	610 ± 90	0.02	125 ± 40	0.18	120 ± 8	1.35
BP3	ne	ne	ne	ne	-	-	-	-	ne	ne
THB	910 ± 180	0.01	256 ± 21	0.08	-	-	-	-	496 ± 54	0.32

(x) whole-cell competitive binding assays

(y) competitive binding assays using lysed cells

(ne) no effect

(-) no tested