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Regulation of activities of steroid hormone receptors by tibolone and its primary metabolites.

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Table 1 :

Compounds \ Receptors	tibolone	Δ^4 -tibolone	3 α -OH-tibolone	3 β -OH-tibolone
ER α	+	+	++	++
ER β	+	+	++	++
AR	+	+	-	-
PR	+	+	-	-
GR	-	-	-	-
MR	-	-	-	-

Different activities of tibolone and its metabolites on estrogen androgen progesterone glucocorticoid and mineralocorticoid receptors.