

Product Name	: Tibolone
Synonyms	: Tibolone ; Xyvion; Tibolonum
Cat No.	: M18813
CAS Number	: 5630-53-5
Molecular Formula	: C ₂₁ H ₂₈ O ₂
Formula Weight	: 312.45
Chemical Name	: 19-Norpregn-5(10)-en-20-yn-3-one, 17-hydroxy-7-methyl-, (7α,17α)-
Description	: Tibolone is an estrogen-like compound used for the treatment of the symptoms associated with menopausal transition (i.e., climacteric symptoms) and also for the treatment of osteoporosis.
Pathway	: PI3K/Akt/mTOR signaling
Target	: PI3K
Receptor	: ER
Solubility	: —
SMILES	: <chem>C[C@@H]1CC2=C(CCC(=O)C2)[C@H]2CC[C@@]3(C)[C@@H](CC[C@@]3(O)C#C)[C@H]12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Kloosterboer HJ.etal.Tissue-selectivity: the mechanism of action of tibolone.Maturitas. 2004 Aug 30;48 Suppl 1:S30-40.