

Product Name	: Medroxyprogesterone
Synonyms	: —
Cat No.	: M19809
CAS Number	: 520-85-4
Molecular Formula	: C ₂₂ H ₃₂ O ₃
Formula Weight	: 344.49
Chemical Name	: Pregn-4-ene-3,20-dione 17-hydroxy-6-α-methyl-
Description	: Medroxyprogesterone is used in the treatment of renal carcinoma. It is a synthetic progestational hormone used in veterinary practice as an estrus regulator.
Pathway	: Endocrinology/Hormones
Target	: Estrogen Receptor/ERR
Receptor	: Estrogen/progestogen Receptor
Solubility	: DMSO:197.4 mM
SMILES	: <chem>C[C@H]1C[C@H]2[C@@H]3CC[C@](O)(C(C)=O)[C@@]3(C)CC[C@H]2[C@@]2(C)CC(=O)C=C12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Okojie A K Oyekunle O A . Depo-Provera effects on Wistar rat performance in the Y-maze.[J]. Metabolic Brain Disease 2014 29(2):529-31.