

Progesterone

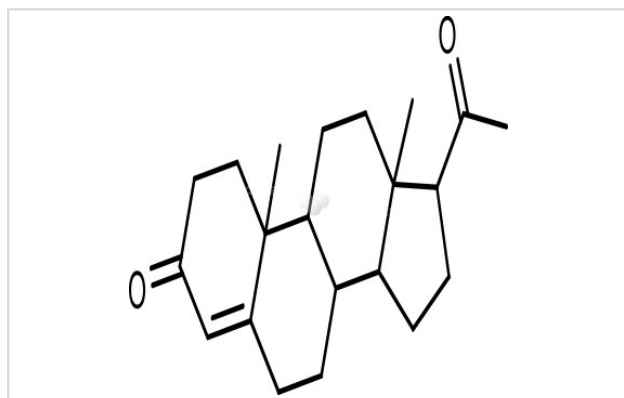
Catalog No: #S0478

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Progesterone
Brief Description	Inhibitors
Purification	99.89%
Target Name	Estrogen/progestogen Receptor agonist; Opioid Receptor antagonist
Calculated MW	314.47
Formulation	C ₂₁ H ₃₀ O ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Endocrine

system SMILES: CC(=O)[C@H]1CC[C@@H]2[C@@]1(CC[C@H]3[C@H]2CCC4=CC(=O)CC[C@]34C)C Pathways: Endocrinology/Hormones;

GPCR/G Protein; Neuroscience Receptor: ER; κ -opioid receptor
 Boiling pt: Melting pt: 128-132°C
 Solubility: Ethanol: 63 mg/mL (200.34 mM); DMSO: 22 mg/mL (69.96 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.
 Stock solution can be stored below -20 °C for several months.

References

1. Boonyaratankornkit V, et al. Mol Endocrinol. 2007 Feb;21(2):359-75.

Note: This product is for in vitro research use only