

Drospirenone

Catalog No: #S1541

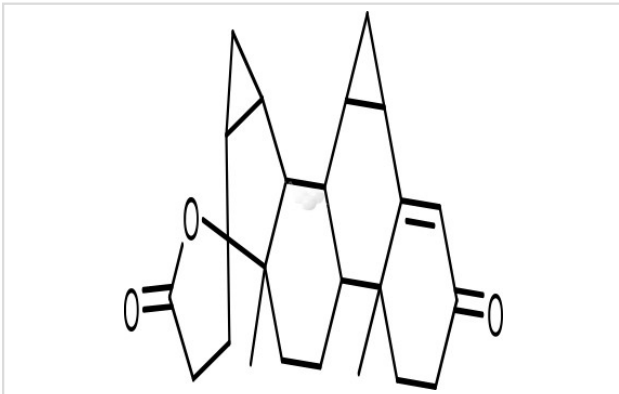
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Description

Product Name	Drospirenone
Brief Description	Inhibitors
Purification	99.50%
Target Name	Androgen Receptor antagonist; COX inhibitor; Estrogen/progestogen Receptor; Glucocorticoid Receptor antagonist
Calculated MW	366.49
Formulation	C24H30O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Nervous

systemSMILES:C[C@]12CCC(=O)C=C1[C@@H]3C[C@@H]3[C@@H]4[C@@H]2CC[C@]5([C@H]4[C@@H]6C[C@@H]6[C@@]57CCC(=O)O7)C

Pathways:Immunology/Inflammation; Endocrinology/Hormones; NeuroscienceReceptor:Androgen Receptor; COX-2; PR; Mineralocorticoid

ReceptorBoiling pt:552.2CMelting pt:196-200CSolubility:Ethanol: 11 mg/mL (30.01 mM); DMSO: 73 mg/mL (199.18 mM)Appearance:White

PowderRemark: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 month.

References

1. Bray JD, et al. J Steroid Biochem Mol Biol. 2005 Dec;97(4):328-41.

Note: This product is for in vitro research use only