

2-Methoxyestradiol

Catalog No: #S2220

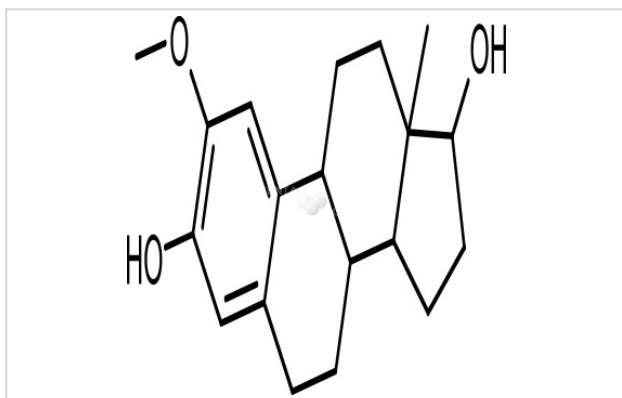
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Description

Product Name	2-Methoxyestradiol
Brief Description	Inhibitors
Purification	99.84%
Target Name	HIF inhibitor; Microtubule Associated inhibitor
Calculated MW	302.41
Formulation	C19H26O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: C[C@]12CC[C@H]3[C@H]([C@@H]1CC[C@@H]2O)CCC4=CC(=C(C=C34)OC)O
 Pathways: Angiogenesis; Cytoskeletal Signaling; Chromatin/Epigenetic Receptor: HIF-1 α ; HIF-2 α ; Microtubule depolymerization
 Boiling pt: 464.4°C
 Melting pt: 188-190°C
 Solubility: DMSO: 60 mg/mL (198.4 mM)
 Appearance: Gray Solid
 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. Rao PN, et al. Steroids. 2002, 67(13-14), 1079-1089.

Note: This product is for in vitro research use only