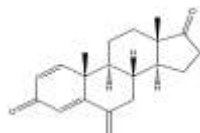


PRODUCT: Exemestane**ALTERNATE NAME:** 6-methylene-androsta-1,4-diene-3,17-dione**CATALOG #:** 9473-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₀H₂₄O₂**MOLECULAR WEIGHT:** 296.4**CAS NUMBER:** 107868-30-4**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (30 mg/ml) or EtOH (20 mg/ml)**PURITY:** ≥95%**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** Exemestane is a potent, irreversible steroidal aromatase inhibitor ($K_i = 10.2$ nM; $K_{inact} = 26$ nM). It induces aromatase degradation leading to a decrease in estrogen levels in plasma. As an androgen analog, exemestane displays androgenic effects and has been shown to decrease total and HDL cholesterol, apo A₁, and total triglyceride levels.**REFERENCES:** Wang, X., et al. (2006). *Cancer Res.* **66**, 10281-10286.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Estradiol (Human) ELISA Kit (**K3829-100**)Estradiol (Mouse) ELISA Kit (**K3830-100**)Estradiol (Rat) ELISA Kit (**K3831-100**)2-Methoxyestradiol (**2166-5, 25**)**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*