



上海源叶生物科技有限公司
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产品名称: 炔雌醇甲醚
产品别名: 美雌醇; Mestranol

生物活性:				
Description	Mestranol is the 3-methyl ether of ethinylestradiol. It was the estrogen used in many of the first oral contraceptives. Target: Estrogen Receptor/ERR Mestranol is absorbed very rapidly from the digestive tract and maximum plasma levels are attained in 1-4 hours, the majority at 1-2 hours. Detectable levels of mestranol are present 24 hours postingestion in 58% of subjects after a 50 µg dose and in 79% after a 100 µg dose. At all dose levels, highest plasma mestranol levels and area under the curve of plasma levels (AUC) occurred in Sri Lankan women, and lowest plasma levels in Nigerian women, even when corrected for body surface differences [1].			
	<p>In Vitro:</p> <p>DMSO : 33.33 mg/mL (107.37 mM; Need ultrasonic)</p> <p>H₂O : < 0.1 mg/mL (insoluble)</p> <table><tr><td rowspan="4">Preparing </td></tr></table>			
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References

- [1]. Goldzieher, J.W., T.S. Dozier, and A. de la Pena, Plasma levels and pharmacokinetics of ethynyl estrogens in various populations: II. Mestranol. Contraception, 1980. 21(1): p. 17-27.



源叶生物