



1	6 $\beta$ -Testosterone	2	7 $\alpha$ -Testosterone	3	16 $\alpha$ -Testosterone
4	16 $\beta$ -Testosterone	5	2 $\alpha$ -Testosterone	6	2 $\beta$ -Testosterone
7	Androsterone	8	Testosterone	9	Methyltestosterone

#### HPLC Conditions

Column	CAPCELL PAK C18 UG120 S3 : 2.0 mm i.d. $\times$ 100 mm
Mobile phase	(A) H <sub>2</sub> O / CH <sub>3</sub> CN / CH <sub>3</sub> OH = 60 / 1 / 39 (B) H <sub>2</sub> O / CH <sub>3</sub> CN / MeOH = 18 / 2 / 80 B 10% - 20% (10min) - 40% (20min) Gradient
Flow rate	180 $\mu$ L/min
Temperature	45 $^{\circ}$ C
Detect	UV 245 nm
Inj. vol.	10 $\mu$ L