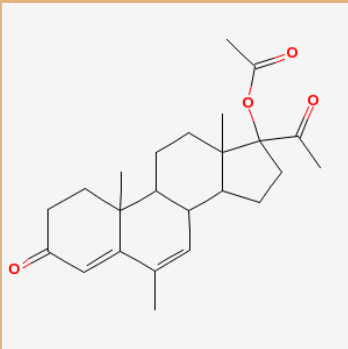


## Bioanalytical Method Summary

### Determination of megestrol acetate in human EDTA plasma samples by HPLC-UV

Xendo method code	AI0271
Compound	Megestrol acetate
Structure	
Molecular Formula and weight	, 384.5 Da
Internal standard	Cyproterone acetate
Species and Matrix	human plasma
Calibration range (LLQ-HLQ)	5.00 - 500 ng/mL
Required sample volume	500 µL
Sample preparation	LLE with hexaan
Quantitation method	HPLC-UV

#### Assay Performance

Precision & Accuracy		
concentration ng/mL	bias (%)	overall CV (%)
5.00	-11.9	7.4
15.0	1.1	1.1
250	-0.4	0.7
400	-1.9	0.5

Stability etc.	
Dilution factor	10
Over-curve	4000 ng/mL
F/T cycles	
Autosampler	
Benchtop RT	
Extract 2-8 C	

#### Contact

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