

Orosil Gold

PFPP Columns



ISO 9001:2015

Orosil Gold PFPP is an alternative to C18 and offers multiple interaction mechanisms. It is particularly effective for separating compounds that are halogenated, highly polar, charged bases, amines, or positional isomers. It is orthogonal to C18 and is compatible with 100% water. It is endcapped and class USP L43.

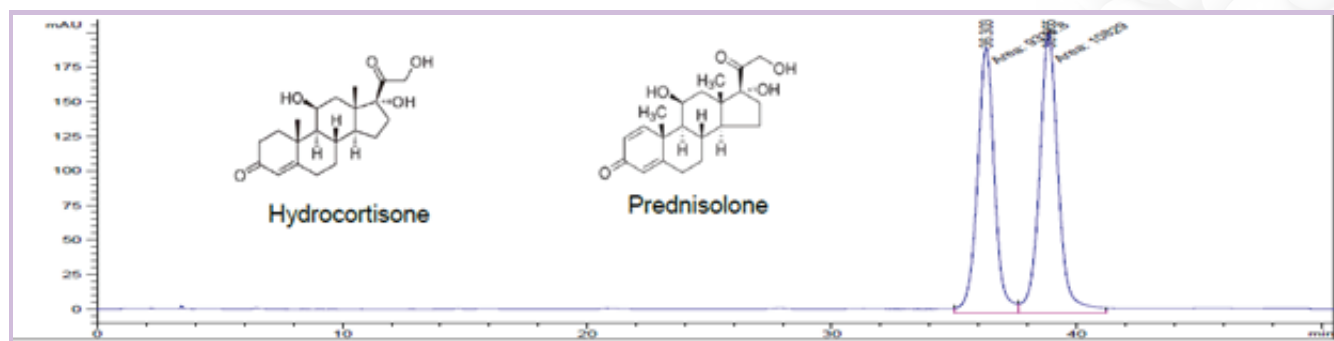


Particle size: 3 μ m

Analysis of analytes with different polarities

Applications:

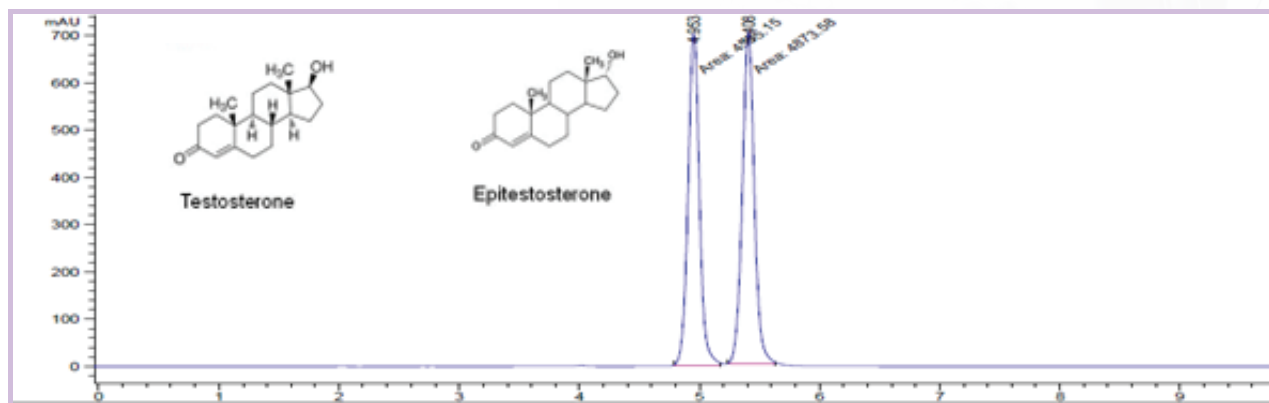
Separation of hydrocortisone and prednisolone



Compounds	RT
Hydrocortisone	36.3 (min)
Prednisolone	38.9 (min)
HPLC	Agilent 1100
Column	Orosil Gold PFPP, 3 μ m

Column Size	4.6x150 mm
Temperature	25 °C
Detection	UV at 254 nm
Injection	3 μ L

Epitestosterone and testosterone



Compounds	RT
Hydrocortisone	4.9 (min)
Prednisolone	5.4 (min)
HPLC	Agilent 1100
Column	Orosil Gold PFPP, 3 µm
Column Size	4.6x150 mm

Temperature	25 °C
Detection	UV at 254 nm
Injection	3 µL
Mobile Phase	45/55 water/methanol
Flow Rate	0.8 mL/min



For Free Consultation, Please Enquire:
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