

Nucleic Acids / Disease Biomarker Profiling (I)

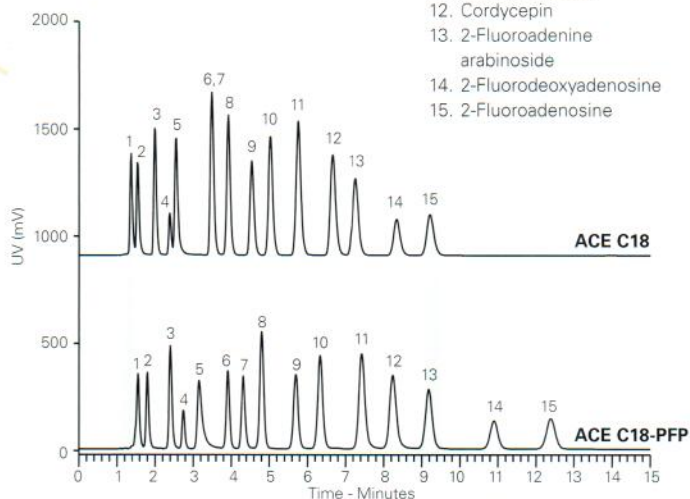
Application #AN1080

Conditions

Column: ACE 3 C18-PFP
ACE 3 C18
Dimensions: 100 x 4.6 mm
Part Number: ACE-1110-1046, ACE-111-1046
Mobile Phase: 33 mM potassium phosphate
pH 6.2 with KOH/MeOH
(88:12 v/v)
Flow Rate: 1 mL/min
Temperature: Ambient
Detection: UV, 260 nm

Analytes

- dATP
- dADP
- dAMP
- 5-Fluorodeoxyuridine
- Adenine
- Thymine
- 2-Fluorodeoxyuridine
- Adenine arabinoside
- 2'-C-methyladenosine
- Adenosine
- Deoxyadenosine
- Cordycepin
- 2-Fluoro-adenine arabinoside
- 2-Fluorodeoxyadenosine
- 2-Fluoro-adenosine



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Nucleosides and Vitamins

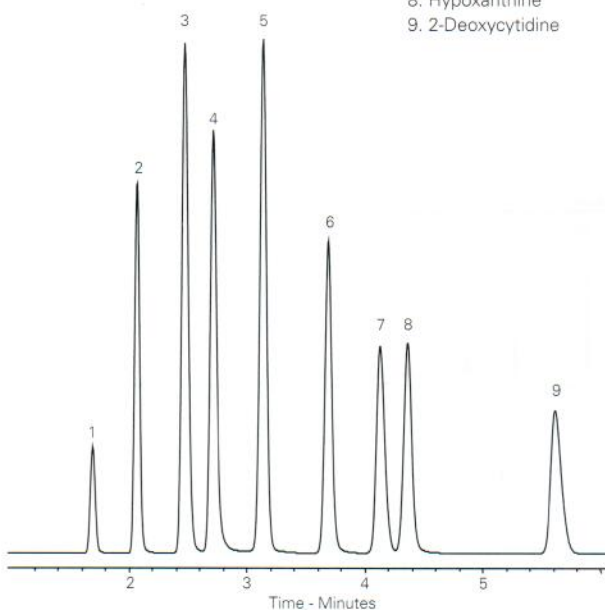
Application #AN1330

Conditions

Column: ACE 3 C18-PFP
Dimensions: 150 x 4.6 mm
Part Number: ACE-1110-1546
Mobile Phase: 20 mM H₃PO₄ in H₂O
Flow Rate: 1 mL/min
Temperature: 22 °C
Detection: UV, 254 nm

Analytes

- Pyridoxamine (Vitamin B6)
- Cytosine
- Thiamine (Vitamin B1)
- Nicotinamide
- L-Ascorbic acid (Vitamin C)
- Uracil
- Cytidine
- Hypoxanthine
- 2-Deoxycytidine



Nucleic Acids / Disease Biomarker Profiling (II)

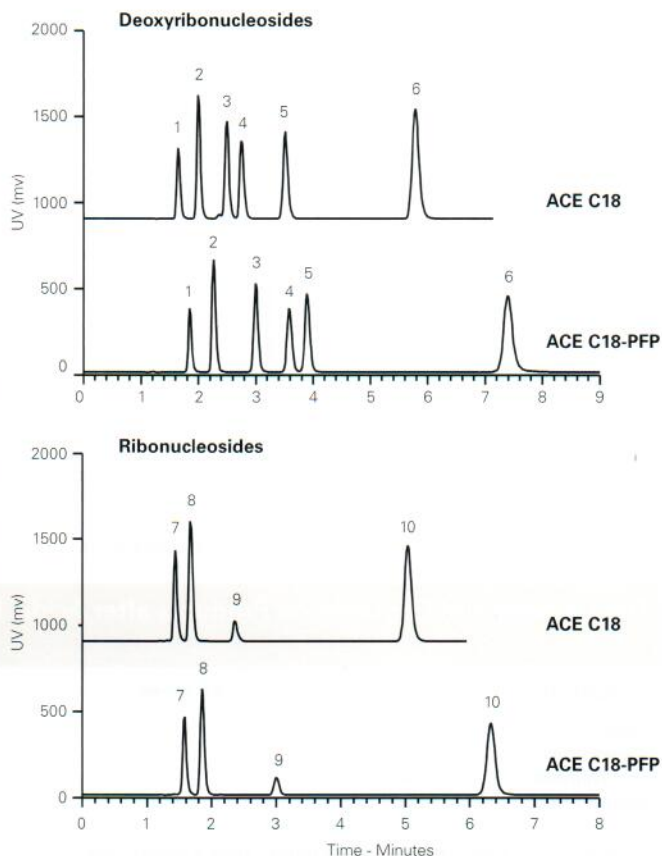
Application #AN1090

Conditions

Column: ACE 3 C18-PFP
ACE 3 C18
Dimensions: 100 x 4.6 mm
Part Number: ACE-1110-1046, ACE-111-1046
Mobile Phase: 33 mM potassium
phosphate pH 6.2 with
KOH/MeOH (88:12 v/v)
Flow Rate: 1 mL/min
Temperature: Ambient
Detection: UV, 260 nm

Analytes

- Deoxycytidine
- Deoxyuridine
- Deoxyinosine
- Deoxyguanosine
- Thymidine
- Deoxyadenosine
- Cytidine
- Uridine
- Guanosine
- Adenosine



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