

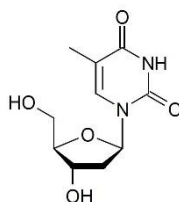
# Analysis of Deoxyribonucleosides using HILIC

**ACE**<sup>®</sup>  
Ultra-inert  
UHPLC & HPLC Columns

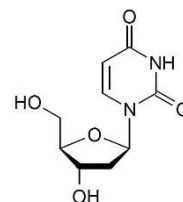
Application #AN4980

## Conditions

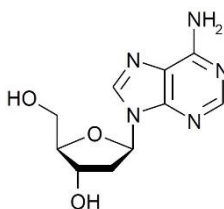
Column: ACE 5 HILIC-N  
Dimensions: 150 x 4.6 mm  
Part Number: HILN-5-1546U  
Mobile Phase: 10 mM ammonium formate pH 4.7 in MeCN:H<sub>2</sub>O (90:10 v/v)  
Flow Rate: 1.5 mL/min  
Injection: 5 µL  
Temperature: 25 °C  
Detection: UV, 254 nm  
Instrument: Chromaster 600



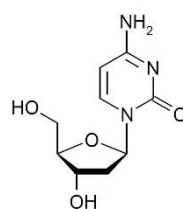
1. Thymidine



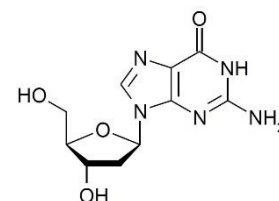
2. 2'-Deoxyuridine



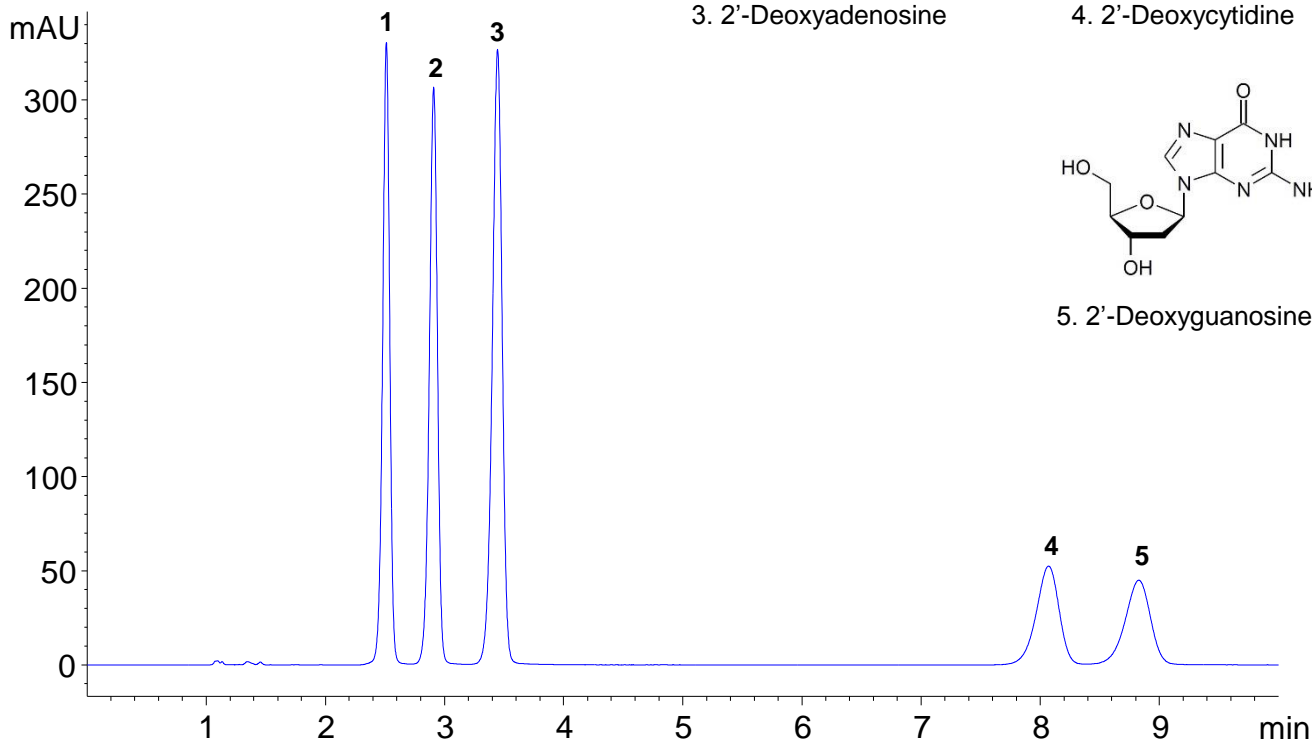
3. 2'-Deoxyadenosine



4. 2'-Deoxycytidine



5. 2'-Deoxyguanosine



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