

Water Soluble Vitamins

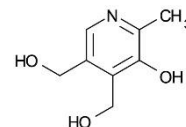
ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #AN1870

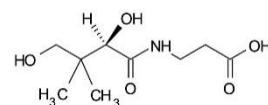
Conditions

Column:	ACE 3 C18-AR
Dimensions:	150 x 4.6 mm
Part Number:	ACE-119-1546
Mobile Phase:	A: 20 mM potassium phosphate pH 2.83 in H ₂ O B: 20 mM potassium phosphate pH 2.83 in MeOH/H ₂ O (50:50 v/v)

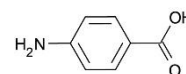
Flow Rate: 1.5 mL/min
Injection: 1 µL
Temperature: 40 °C
Detection: UV, 205 nm



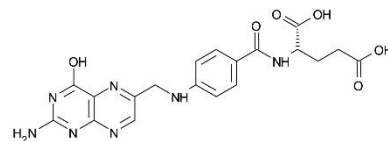
1. Pyridoxine
(Vitamin B6)



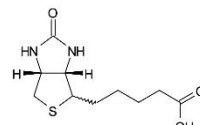
2. Pantothenic acid
(Vitamin B5)



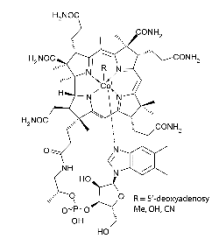
3. p-Aminobenzoic acid



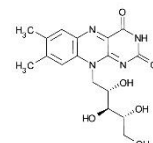
4. Folic acid
(Vitamin B9/ Vitamin M)



5. D-Biotin (Vitamin B7/ Vitamin H)



6. Cyanocobalamin (Vitamin B12)



7. Riboflavin (Vitamin B2)

