

# Anthocyanins from *Sambucus Nigra* (Elderberry)

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

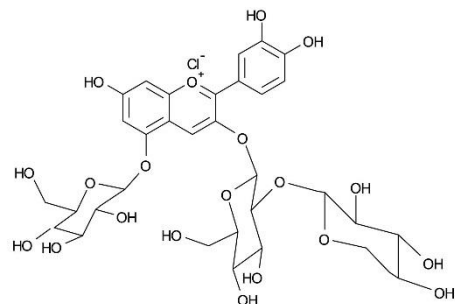
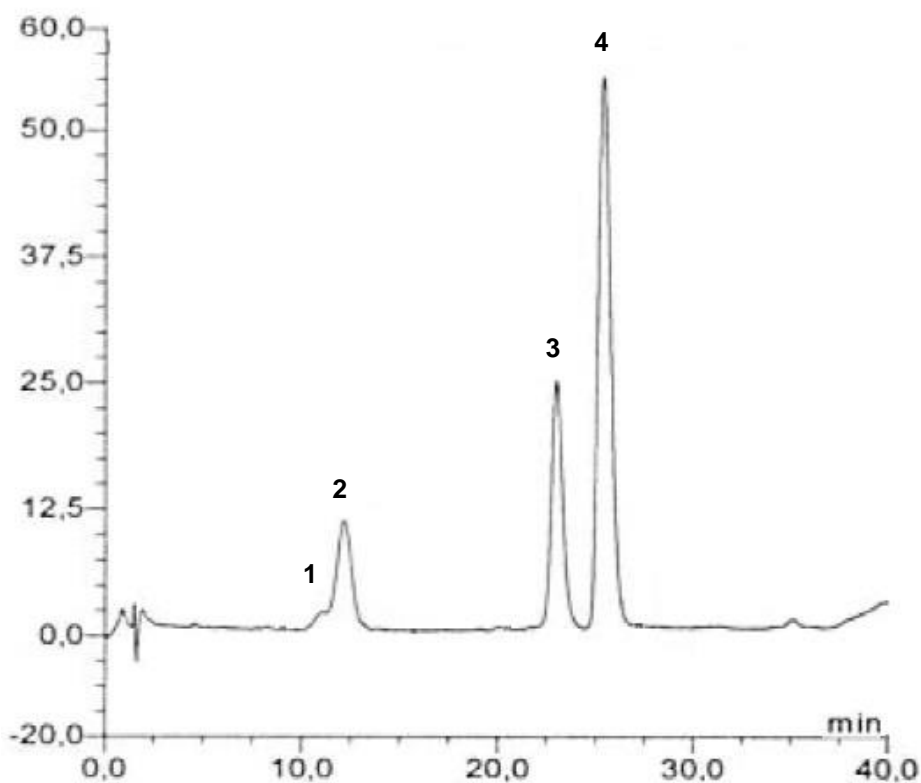
## Application #AN2750

### Conditions

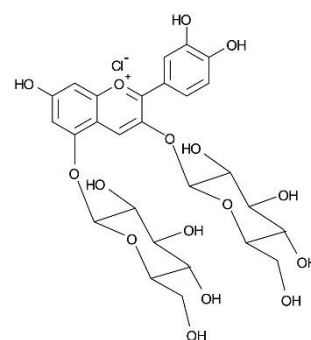
Column: ACE UltraCore 5 SuperC18  
Dimensions: 150 x 4.6 mm  
Part Number: CORE-5A-1546U  
Mobile Phase: A: 5% formic acid in H<sub>2</sub>O  
B: MeOH

Time (mins)	%B
0	5
35	10
55	65
65	65

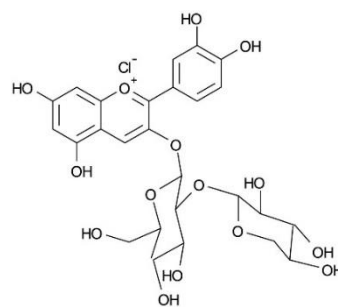
Flow Rate: 1 mL/min  
Temperature: 40 °C  
Detection: UV-Vis, 525 nm



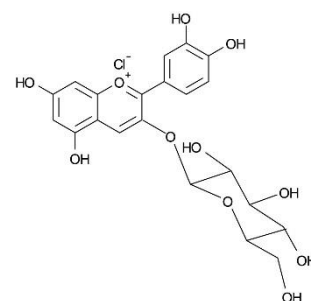
1. Cyanidin-3-sambubioside-5-glucoside



2. Cyanidin-3,5-diglucoside



3. Cyanidin-3-sambubioside



4. Cyanidin-3-glucoside

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Columns