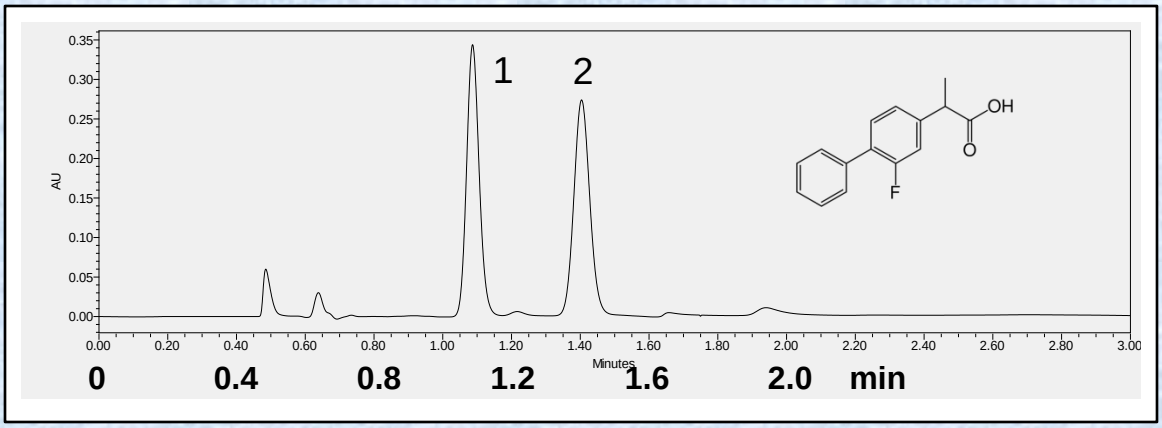
Chiral Applications Library

Application Note: UCEP-1A-18016

Separation of Flurbiprofen on Epitomize CSP-1A by UHPLC



Sample	Flurbiprofen [D19786]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1A, 3 micron, 3.0 x 50 mm		
Mobile Phase	90/10/0.1 Heptane/2-propanol/TFA		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	1.09 & 1.40
Temperature	25 °C	**k1 & k2**	1.29 & 1.96
Detection	UV at 254 nm	**Separation Value**	1.52
Injection	0.20 µL (1 mg/mL)	**Resolution**	4.22

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