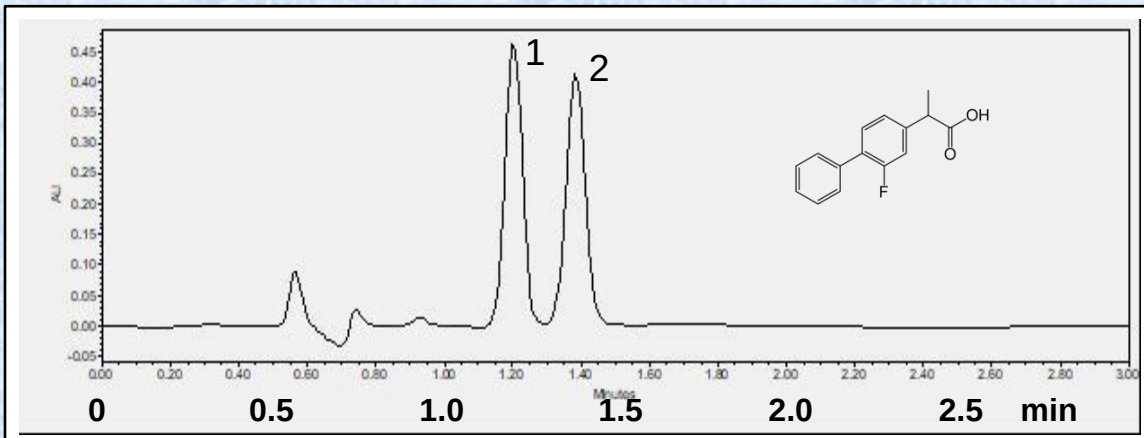
Chiral Applications Library

Application Note: UCEP-1K-18098

Separation of Flurbiprofen on Epitomize CSP-1K by UHPLC



Sample	Flurbiprofen [D26128]		
System	Waters Acquity, H-Class		
Column	Epitomize CSP-1K, 3 micron, 3.0 x 50 mm		
Mobile Phase	95/5/0.1 Heptane/2-propanol/TFA		
Flow Rate	0.50 mL/min	**Rt1 & Rt2 (min)**	1.20 & 1.38
Temperature	25 ^{o}C	**k1 & k2**	1.34 & 1.70
Detection	UV at 230 nm	**Separation Value**	1.26
Injection	0.50 µL (1 mg/mL)	**Resolution**	1.84

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