

Terfenadine and Fexofenadine in Rat Plasma

ACE[®]
Ultra-inert
UHPLC & HPLC Columns

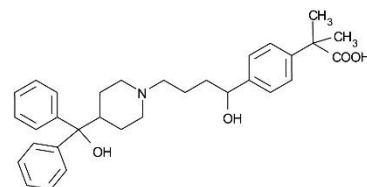
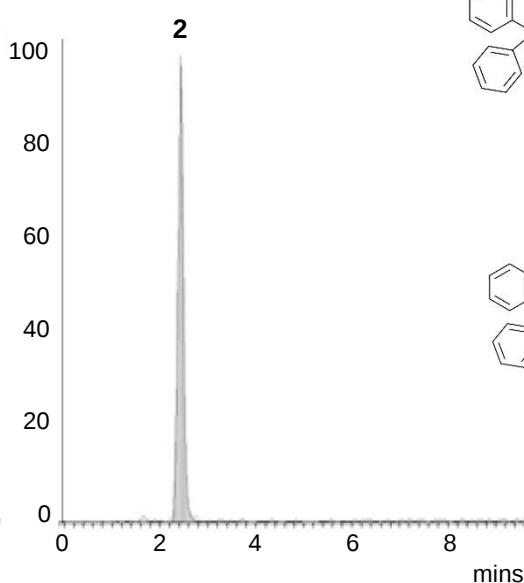
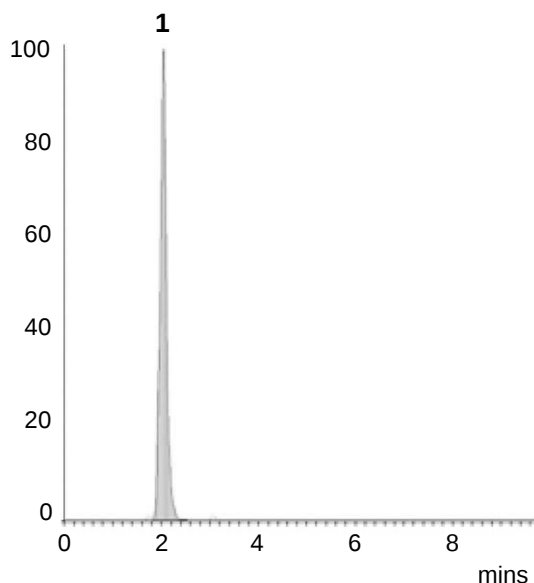
Application #AN3290

Conditions

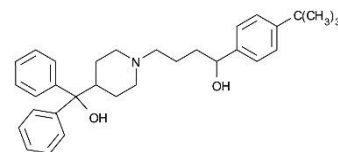
Column: ACE 5 AQ
Dimensions: 50 x 3.0 mm
Part Number: ACE-126-0503
Mobile Phase: A: 0.1% formic acid in H₂O
B: MeOH

Time (mins)	%B
0.0	10
1.5	90
2.0	90
3.0	10

Flow Rate: 1 mL/min
Injection: 10 µL
Temperature: Ambient
Detection: Turbo IonSpray MS/MS
Positive ion mode



1. Fexofenadine
(*m/z* 502.3 → 466.3)



2. Terfenadine
(*m/z* 472.3 → 436.3)