

Applications



Casein Tryptic Digest

Column: 2.1µm Fortis C18(2) 100x2.1mm

p/n: F28-020502

Mobile Phase: A - H₂O + 0.1% Formic acid
B - ACN + 0.1% Formic acid

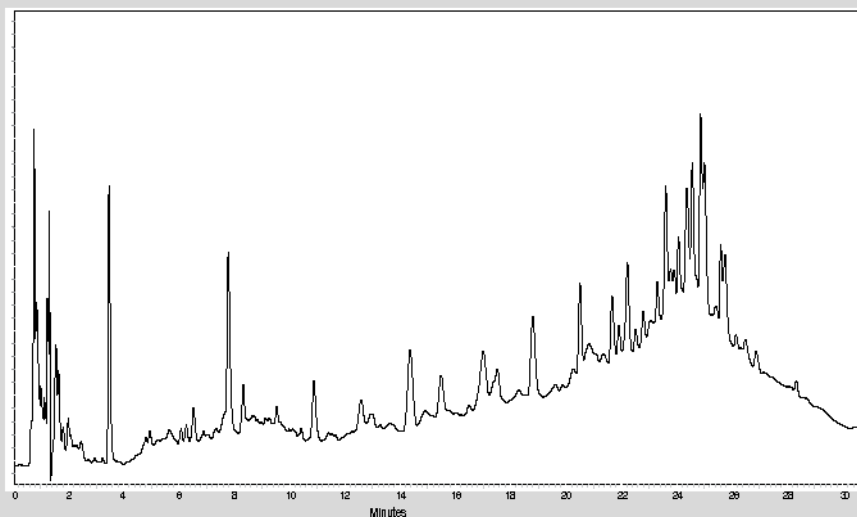
Gradient: 0min 5% B
5min 5% B
30min 20% B
35min 50% B

Flow: 0.25 ml/min

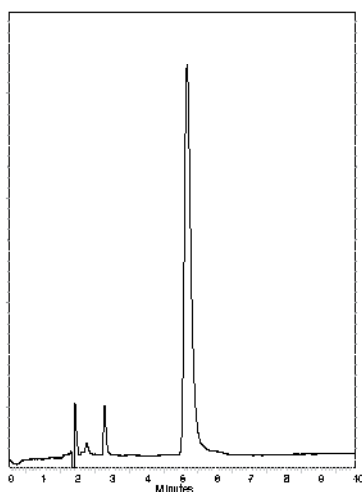
Temp: 35°C

Wavelength: 200nm

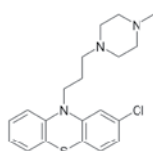
1. Casein



Antipsychotic



1. Prochlorperazine Maleate



Column: Fortis Phenyl 150x4.6mm 5µ

p/n: FPH-050705

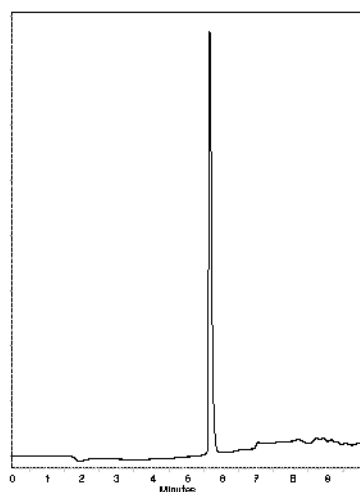
Mobile Phase: 35:65 H₂O + 0.1% Formic acid
: MeOH

Flow: 1ml/min

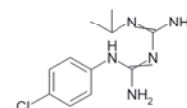
Temp: 25°C

Wavelength: 254nm

Antimalarial



1. Proguanil



Column: Fortis Phenyl 50x4.6mm 5µ

p/n: FPH-050805

Mobile Phase: A: H₂O + 0.1% formic acid
B: MeOH + 0.1% formic acid

Gradient: 10 - 90% in 10mins

Flow: 1ml/min

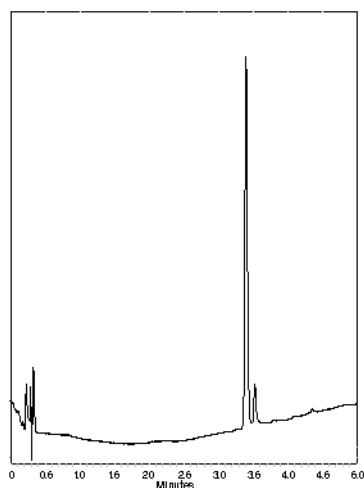
Temp: 25°C

Wavelength: 254nm

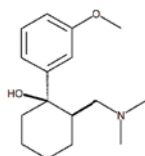
Applications



Opioid analgesic

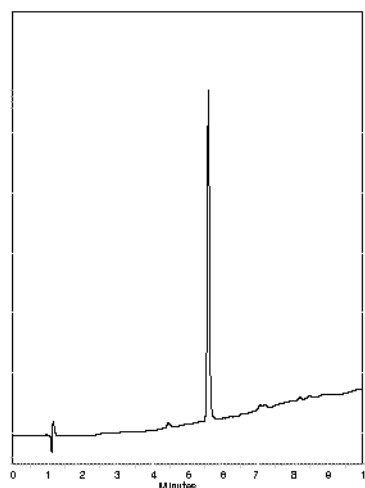


1. Tramadol

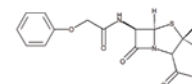


Column: Fortis C18 50x2.1 mm 5µ
p/n: F18-020305
Mobile Phase: A: H₂O + 0.1% NH₃
 B: ACN + 0.1% NH₃
Gradient: 10 - 100% in 5mins
Flow: 0.2ml/min
Temp: Ambient
Wavelength: 220nm

Antibiotic

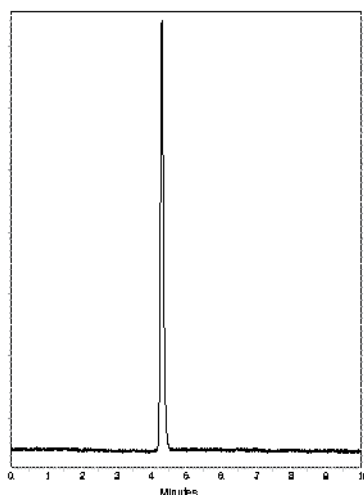


1. Phenoxymethylpenicillin

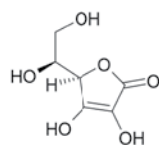


Column: Fortis C18 50x4.6mm 5µ
p/n: F18-050305
Mobile Phase: A: H₂O + 0.1% formic acid
 B: ACN + 0.1% formic acid
Gradient: 10 - 100% in 10mins
Flow: 1ml/min
Temp: 25°C
Wavelength: 254nm

Vitamin

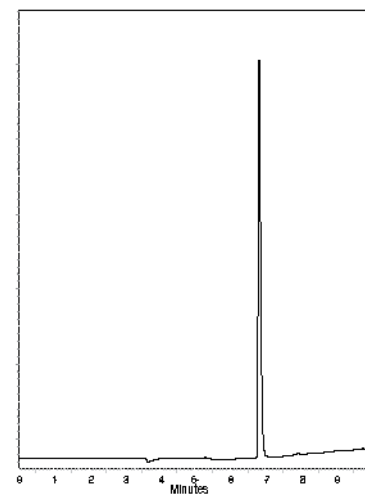


1. Vitamin C

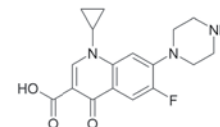


Column: Fortis Phenyl 150x4.6mm 5µ
p/n: FPH-050705
Mobile Phase: 100% H₂O + 0.1% Formic acid
Flow: 0.8ml/min
Temp: 25°C
Wavelength: 254nm

Antibiotic



1. Ciprofloxacin

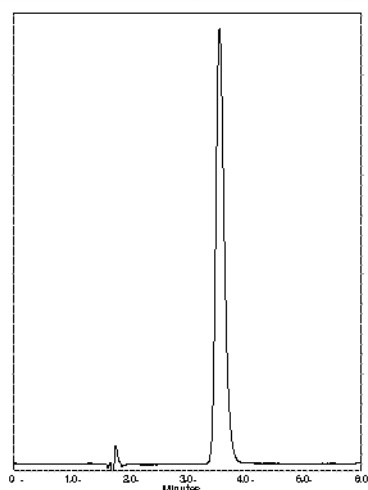


Column: Fortis Phenyl 150x4.6mm 5µ
p/n: FPH-050705
Mobile Phase: A: H₂O + 0.1% formic acid
 B: MeOH + 0.1% formic acid
Gradient: 10 - 90% in 10mins
Flow: 1ml/min
Temp: 25°C
Wavelength: 254nm

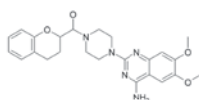
Applications



Adrenergic alpha-antagonist

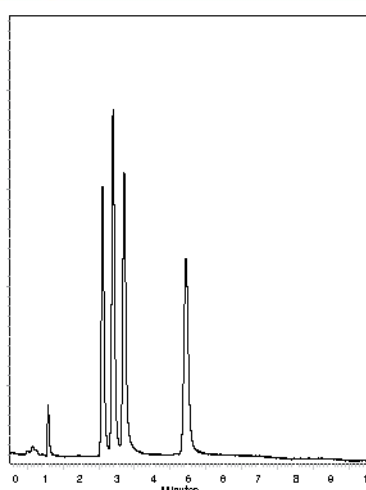


1. Doxazosin



Column: Fortis Phenyl 150x4.6mm 5µ
p/n: FPH-050705
Mobile Phase: 30:60 H₂O + 0.1% Formic acid : MeOH
Flow: 1ml/min
Temp: 25°C
Wavelength: 254nm

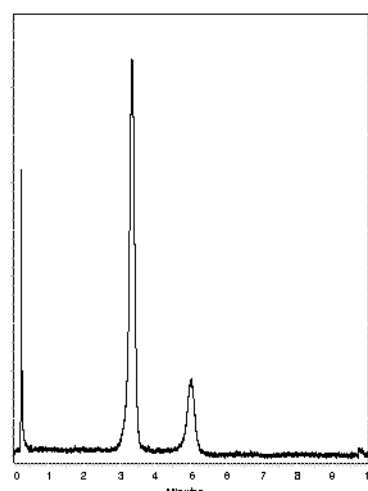
Explosives



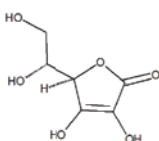
1. 4-Nitroaniline
 2. 2-Nitroaniline
 3. Nitrobenzene
 4. 2,6-Dinitrotoluene

Column: Fortis Cyano 50x2.1mm 3µ
p/n: FCN-020303
Mobile Phase: A: 80:20 H₂O : MeOH
 B: ACN
 90 : 10 Isocratic
Flow: 0.2ml/min
Temp: Ambient
Wavelength: 254nm

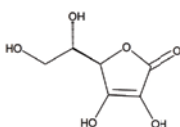
Stereoisomers



1. Isoscorbic acid

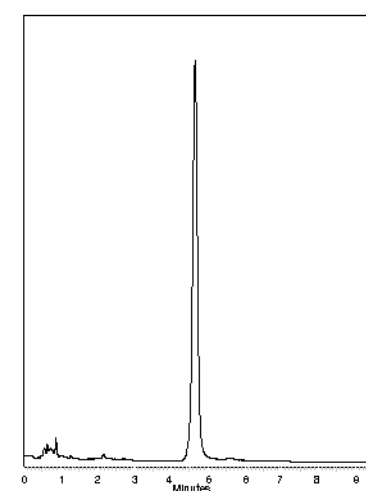


2. Ascorbic acid

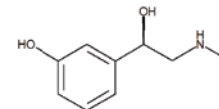


Column: Fortis HILIC 50x4.6mm 5µ
p/n: FHI-050305
Mobile Phase: 90 : 10 ACN : NH₃OAc
Flow: 1ml/min
Temp: 25°C
Wavelength: 254nm

Decongestant



1. Phenylephrine

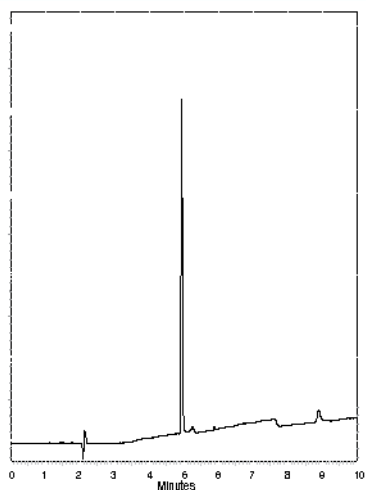


Column: Fortis C18 100x4.6mm 3µ
p/n: F18-050503
Mobile Phase: 90 : 10 H₂O : MeOH + 0.1% NH₃
Flow: 1.2ml/min
Temp: 25°C
Wavelength: 210nm

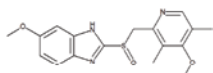
Applications



Proton Pump Inhibitor

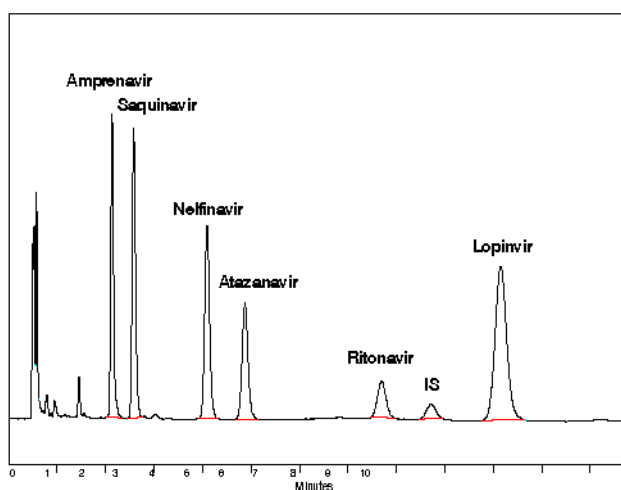


1. Omeprazole



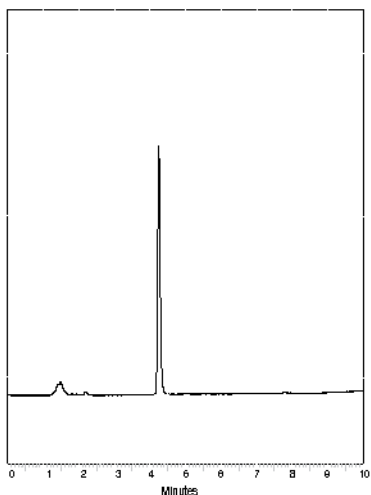
Column: Fortis C18 100x4.6mm 3µ
p/n: F18-050503
Mobile Phase: A: H₂O + 0.1% Formic acid
 B: ACN + 0.1% Formic acid
Gradient: 10 - 100% in 10mins
Flow: 1.0ml/min
Temp: 25°C
Wavelength: 254nm

Antiretroviral - HIV

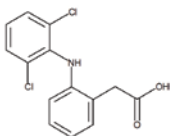


Column: Fortis C18 150x4.6mm 5µ
p/n: F18-050705
Mobile Phase: A: H₂O + Buffer
 B: MeOH + ACN
Flow: 1.0ml/min
Temp: 25°C
Wavelength: 215nm

Non Steroid Anti-Inflammatory

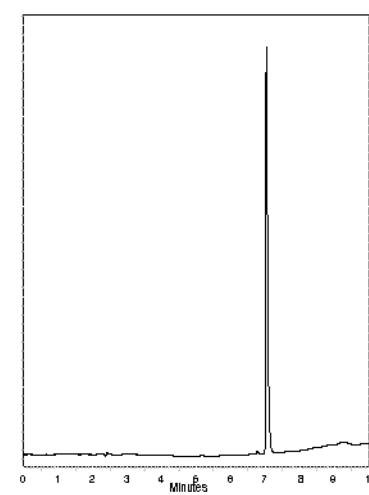


1. Diclofenac Sodium

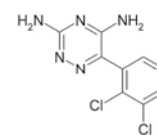


Column: Fortis C18 100x4.6mm 5µ
p/n: F18-050505
Mobile Phase: A: H₂O + 0.1% Formic acid
 B: ACN + 0.1% Formic acid
Gradient: 50 - 100% in 10mins
Flow: 1.0ml/min
Temp: Ambient
Wavelength: 254nm

Anticonvulsant



1. Lamotrigine

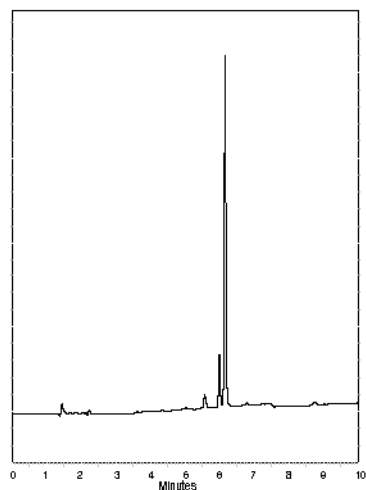


Column: Fortis C8 150x4.6mm 5µ
p/n: F08-050705
Mobile Phase: A: H₂O + 0.1% formic acid
 B: MeOH + 0.1% formic acid
Gradient: 10 - 90% in 10mins
Flow: 1.0ml/min
Temp: 25°C
Wavelength: 254nm

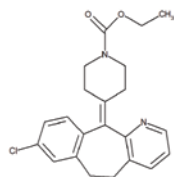
Applications



Antihistamine

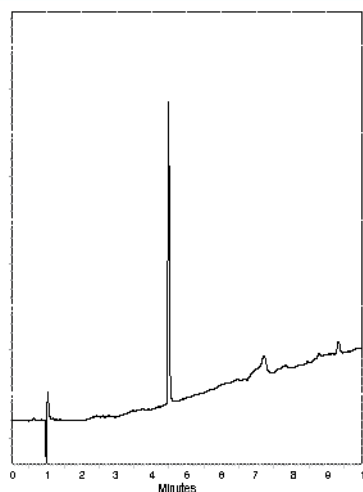


1. Lorazepam

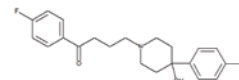


Column: Fortis C18 100x4.6mm 5µ
p/n: F18-050505
Mobile Phase: A: H₂O + 0.1% Formic acid
 B: ACN + 0.1% Formic acid
Gradient: 10 - 100% in 10mins
Flow: 1.0ml/min
Temp: 22°C
Wavelength: 254nm

Antipsychotic

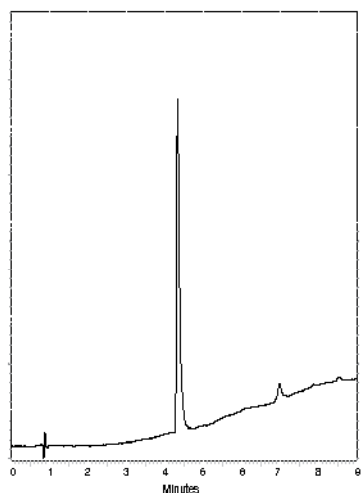


1. Haloperidol

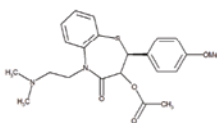


Column: Fortis C18 50x4.6mm 5µ
p/n: F18-050305
Mobile Phase: A: H₂O + 0.1% formic acid
 B: ACN + 0.1% formic acid
Gradient: 10 - 100% in 5mins
Flow: 1.0ml/min
Temp: 25°C
Wavelength: 254nm

Hypertension

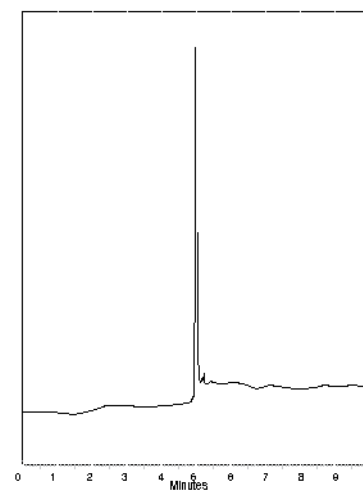


1. Diltiazem

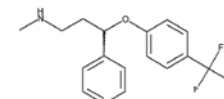


Column: Fortis H20 50x4.6mm 5µ
p/n: FH0-050305
Mobile Phase: A: H₂O + 0.1% formic acid
 B: ACN + 0.1% formic acid
Gradient: 10 - 100% in 10mins
Flow: 1.0ml/min
Temp: 25°C
Wavelength: 254nm

Antidepressant



1. Fluoxetine



Column: Fortis C18 50x4.6mm 3µ
p/n: F18-050303
Mobile Phase: A: H₂O + 0.1% formic acid
 B: ACN + 0.1% formic acid
Gradient: 10 - 100% in 10mins
Flow: 1.0ml/min
Temp: 20°C
Wavelength: 254nm

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