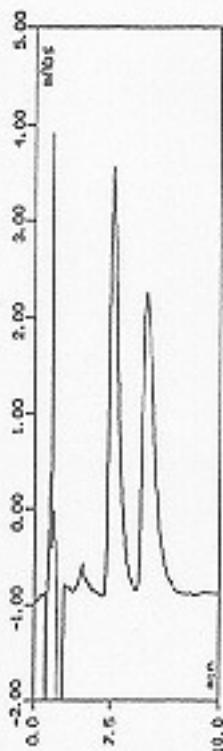
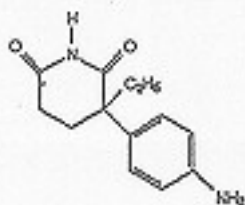




## AMINOGLUTETHIMIDE



Column:  
CHIRAL-AGP  
100 x 4.0 mm

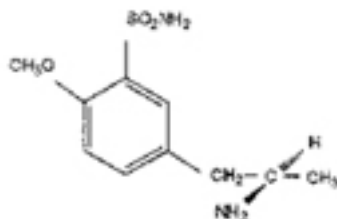
Mobile phase:  
9 mM amm.ac.b.  
pH 5.0 (total  
acetate conc. =  
13 mM)

Detection:  
UV 225 nm

Sample conc.:  
0.02 mg/ml



## 5-(2-aminopropyl)-2-methoxybenzene sulphonamide



1.20

5.04

Column:  
CHIRAL-CBH  
100x4.0 mm +  
CHIRAL-CBH  
guard 10x4 mm

Mobile phase:  
5% in 10 mM sodium  
phosphate buffer pH  
6.0 + 50  $\mu$ M EDTA

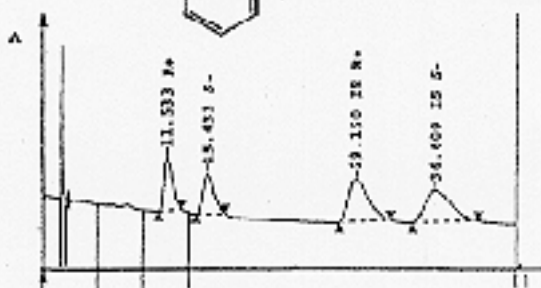
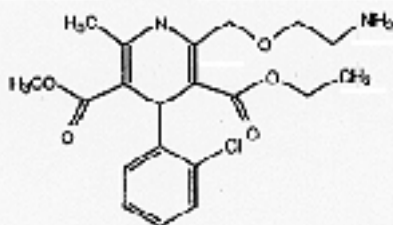
Flow rate:  
0.8 ml/min

Detection:  
UV 210 nm





## AMLODIPIN



Column: CHIRAL-AGP 150 x 4.0 mm

Mobile phase: 1 % 1-propanol in  
10 mM acetat buffer, pH 4.5

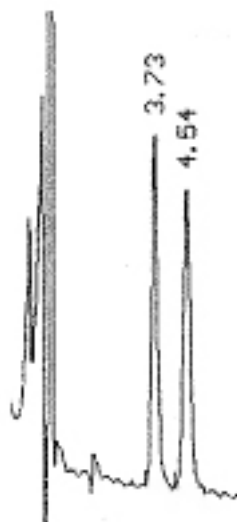
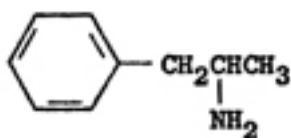
Temp.: 30 °C

Column switching system

Reference [A154](#), amlodipin



## AMPHETAMINE



Column:  
CHIRAL-CBH  
100x2.0 mm +  
CHIRAL-CBH  
guard 10x2 mm

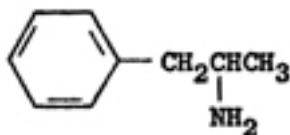
Mobile phase:  
6% acetonitrile  
in 10 mM amm-  
onium acetate

Flow rate:  
0.22 ml/min

Detection:  
UV 210 nm



## AMPHETAMINE



Column:  
CHIRAL-CBH  
100x4.0 mm +  
CHIRAL-CBH  
guard 10x4 mm

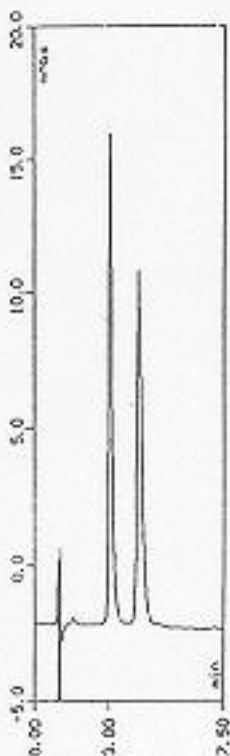
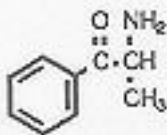
Mobile phase:  
5% in 10 mM sodium  
phosphate buffer pH  
6.0 + 50 uM EDTA

Flow rate:  
0.8 ml/min

Detection:  
UV 210 nm



## CATHINONE



Column:  
CHIRAL-CBH  
100 x 4.0 mm

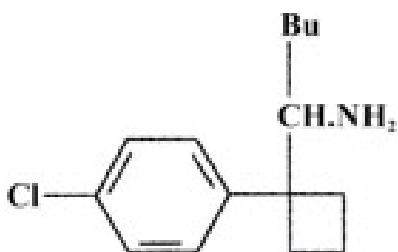
Mobile phase:  
5% 2-propanol in  
10mM sod.ph.b.  
pH 6.0 + 50  $\mu$ M di-  
sodium EDTA

Sample conc.:  
0.02 mg/ml



## *Didesmethyl sibutramine*

Sample: didesmethyl sibutramine(0.015 mg/ml )



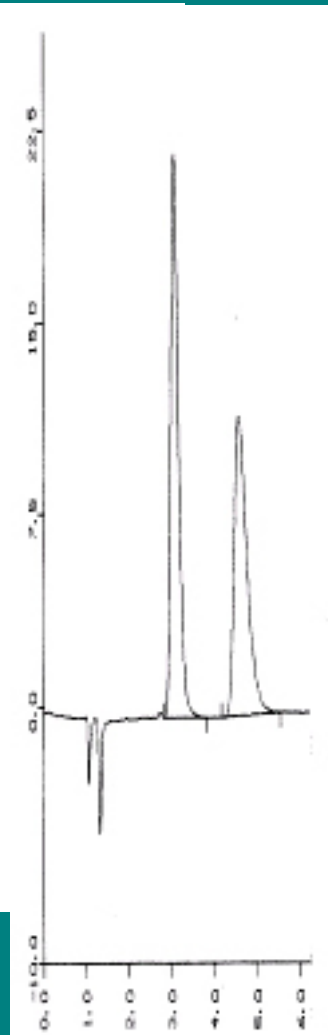
Column: CHIRAL-AGP 100x4.0 mm

Mobile phase: 4% CH<sub>3</sub>CN  
in 10 mM ammonium acetate buffer pH=4.10

Flow rate: 0.90 ml/min

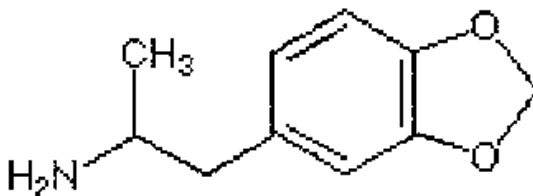
Detection: 220 nm

Inj. volume: 20  $\mu$ L





## 3,4-Methylenedioxyamphetamine (MDA)



Sample: 3,4-Methylenedioxyamphetamine (MDA) in mobile phase

Column: CHIRAL-CBH 100x4.0 mm + CHIRAL-CBH 10x4.0 mm

Mobile phase: 5% acetonitrile in 10 mM ammonium acetate, 50  $\mu$ M EDTA

Flow rate: 0.80 ml/min

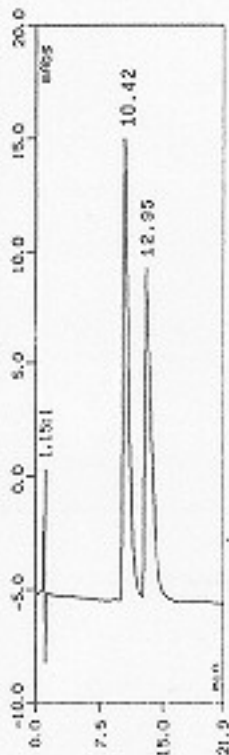
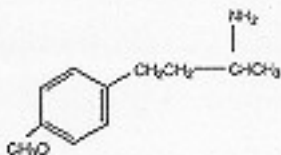
Detection: 210 nm

Inj. volume: 20  $\mu$ L





## 1-(p-METHOXYPHENYL)-3-BUTYLAMINE



Column:  
CHIRAL-AGP  
100 x 4.0 mm

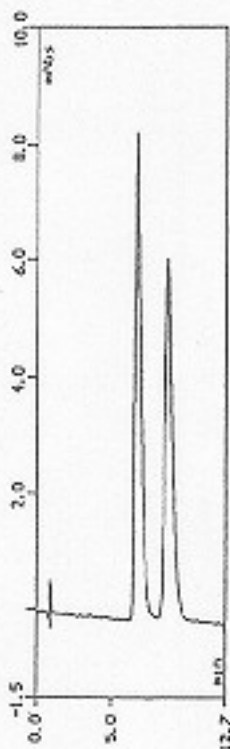
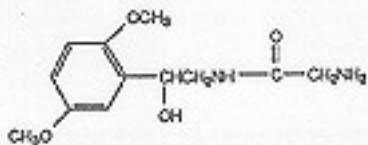
Mobile phase:  
1% acetonitrile  
in 10 mM sod.ph.b.  
pH 7.0

Detection:  
UV 225 nm

Sample conc.:  
0.02 mg/ml



## MIDODRINE



Column:  
CHIRAL-AGP  
100 x 4.0 mm

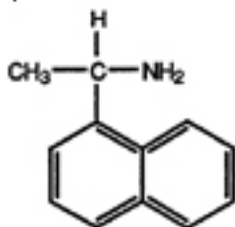
Mobile phase:  
10 mM sod.ac.b.  
pH 6.0 (total  
acetate conc. =  
11 mM)

Detection:  
UV 225 nm

Sample conc.:  
0.025 mg/ml



## 1-(1-NAPHTYL)-ETHYLAMINE



**Column:**

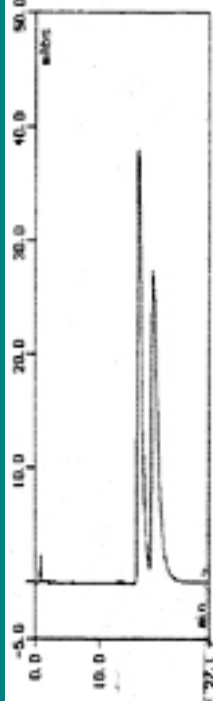
CHIRAL-AGP  
100 x 4.0 mm +  
guard 10 x 3.0 mm

**Mobile phase:**

2.5 % 2-propanol in  
10 mM sod. phosph.  
buffer, pH 7.0

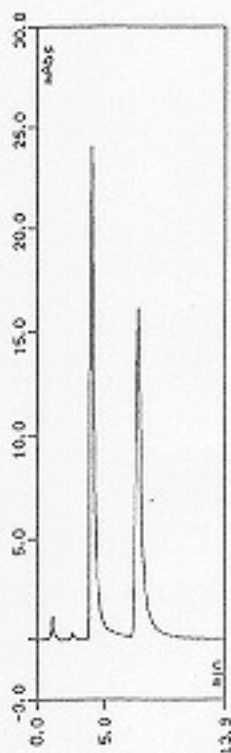
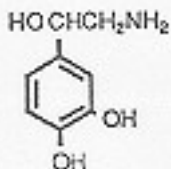
**Detection:**

UV 225 nm





## NOREPINEPHRINE



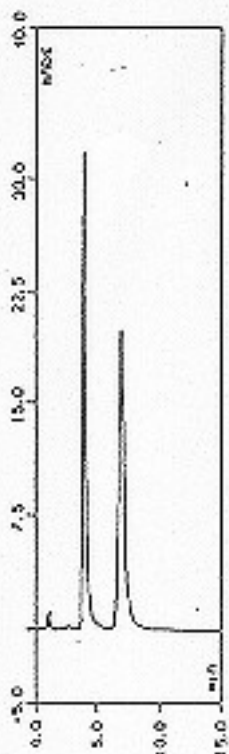
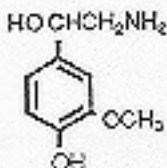
**Column:**  
CHIRAL-CBH  
100 4.0 mm

**Mobile phase:**  
5% 2-propanol in  
10 mM sod.ph.b.  
pH 6.0 + 50  $\mu$ M di-  
sodium EDTA

**Sample conc.:**  
0.05 mg/ml



## NORMETANEPHRINE



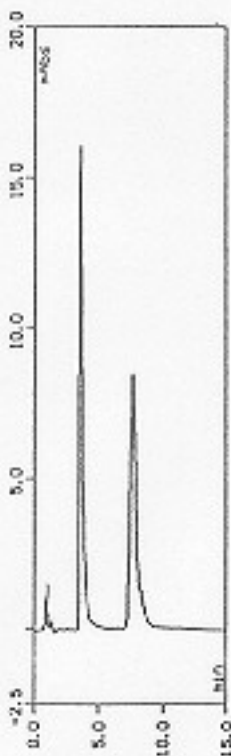
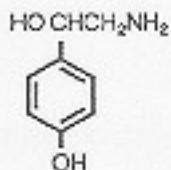
**Column:**  
CHIRAL-CBH  
100 x 4.0 mm

**Mobile phase:**  
5% 2-propanol in  
10 mM sod.ph.b.  
pH 6.0 + 50  $\mu\text{M}$  di-  
sodium EDTA

**Sample conc.:**  
0.05 mg/ml



## OCTOPAMINE



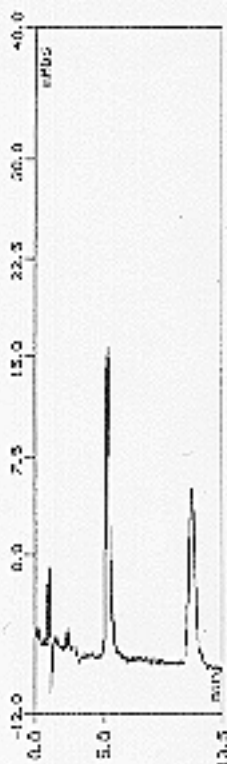
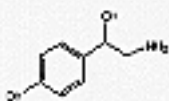
**Column:**  
CHIRAL-CBH  
100 x 4.0 mm

**Mobile phase:**  
5% 2-propanol in  
10 mM sod.ph.b.  
pH 6.0 + 50  $\mu$ M di-  
sodium EDTA

**Sample conc.:**  
0.03 mg/ml



## OCTOPAMINE



**Column:**  
MICRO CHIRAL-CBH  
100 x 2.0 mm

**Mobile phase:**  
5% 2-propanol  
in 10 mM sod.ph.b.  
50  $\mu$ M EDTA, pH 6.0

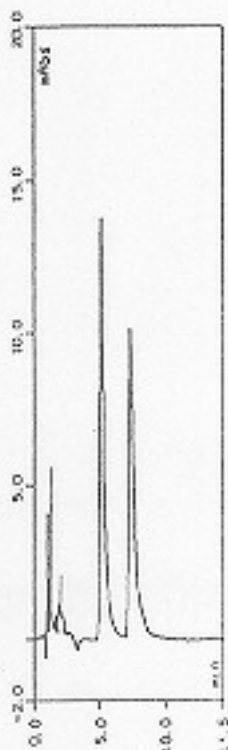
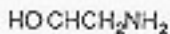
**Flow:**  
0.22 ml/min

**Detection:**  
210 nm

**Sample conc.:**  
0.002 mg/ml



## PHENYLETHANOLAMINE



**Column:**  
CHIRAL-CBH  
100 x 4.0 mm

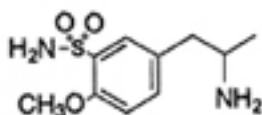
**Mobile phase:**  
5% 2-propanol in  
10 mM sod.ph.b.  
pH 6.5 + 50  $\mu$ M di-  
sodium EDTA

**Sample conc.:**  
0.025 mg/ml





## PRIMARY AMINE



13.21

16.19

Column:  
CHIRAL-CBH  
100x4.0 mm  
+ CHIRAL-CBH  
guard 10x4 mm

Mobile phase:  
5% 2-propanol  
in 10 mM sodium  
phosphate buffer  
pH 7.0 + 50  $\mu$ M  
disodium EDTA

Flow rate:  
0.8 ml/min

Detection:  
UV 225 nm

