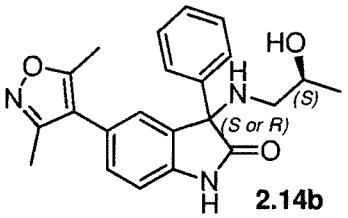


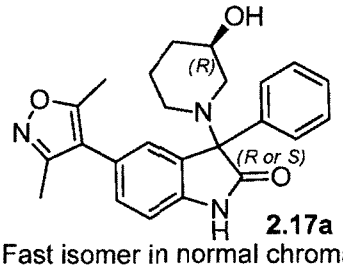
2.14a

Fast isomer in HPLC
Eluting reagent:
$CH_3CN/H_2O/CF_3COOH=25/100/0.1$



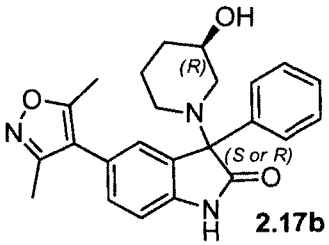
2.14b

Slowt isomer in HPLC
Eluting reagent:
$CH_3CN/H_2O/CF_3COOH=25/100/0.1$



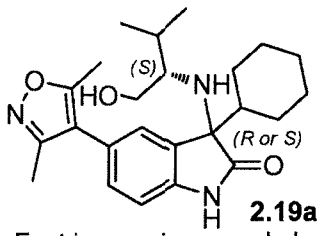
2.17a

Fast isomer in normal chromatography
Eluting reagent: DCM/MeOH=40/1



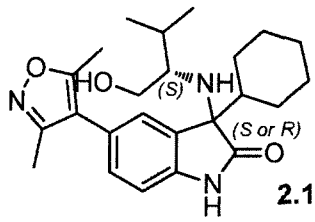
2.17b

Slow isomer in normal chromatography
Eluting reagent: DCM/MeOH=40/1



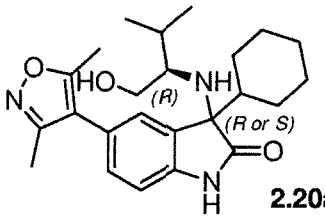
2.19a

Fast isomer in normal chromatography
Eluting reagent: DCM/MeOH=50/1



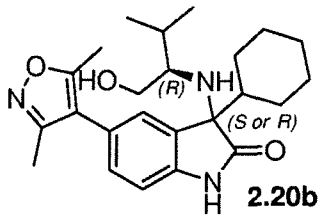
2.19b

Slow isomer in normal chromatography
Eluting reagent: DCM/MeOH=50/1



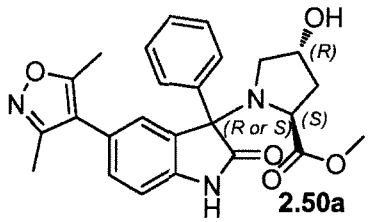
2.20a

Fast isomer in normal chromatography
Eluting reagent: DCM/MeOH=50/1



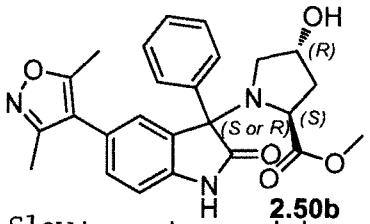
2.20b

Slow isomer in normal chromatography
Eluting reagent: DCM/MeOH=50/1



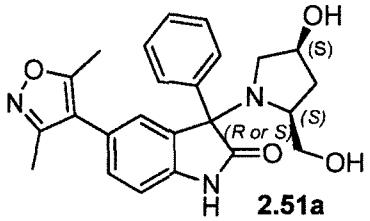
2.50a

Fast isomer in normal chromatography
Eluting reagent: DCM/MeOH=20/1



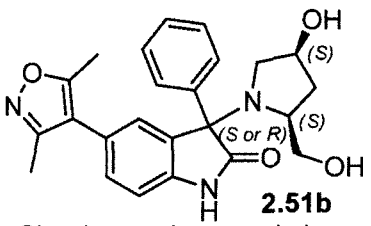
2.50b

Slow isomer in normal chromatography
Eluting reagent: DCM/MeOH=20/1



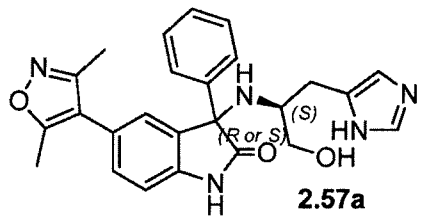
2.51a

Fast isomer in normal chromatography
Eluting reagent: DCM/MeOH=10/1



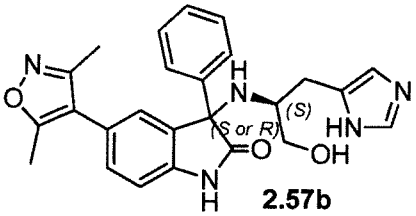
2.51b

Slow isomer in normal chromatography
Eluting reagent: DCM/MeOH=10/1



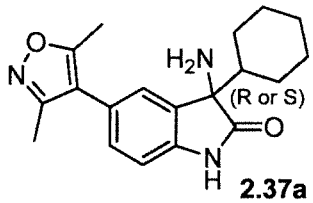
2.57a

Fast isomer in HPLC
Eluting reagent:
CH_3CN/H_2O=15/1 to 20/1



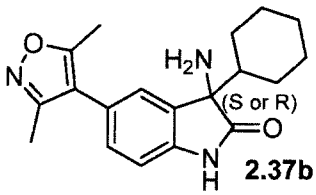
2.57b

Fast isomer in HPLC
Eluting reagent:
CH_3CN/H_2O=15/1 to 20/1



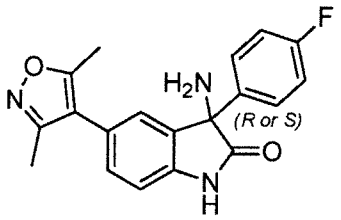
2.37a

Fast isomer in chiral AD HPLC
Eluting reagent: Hexane/EtOH=7/3



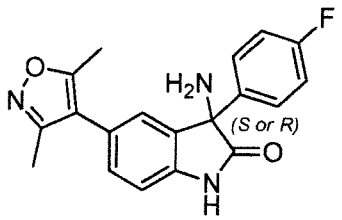
2.37b

Slow isomer in chiral AD HPLC
Eluting reagent: Hexane/EtOH=7/3



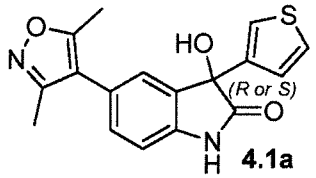
2.59a

Fast isomer in chiral OJH HPLC
Eluting reagent: CO_2/(MeOH70ACN30)=70/30



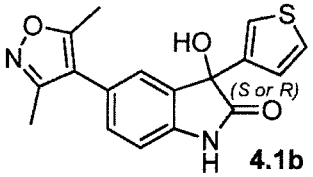
2.59b

Slow isomer in chiral OJH HPLC
Eluting reagent: CO_2/(MeOH70ACN30)=70/30



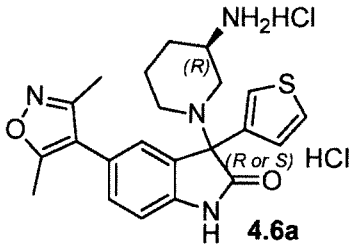
4.1a

Fast isomer in chiral SFC
Eluting reagent:CO_2/MeOH=7/3



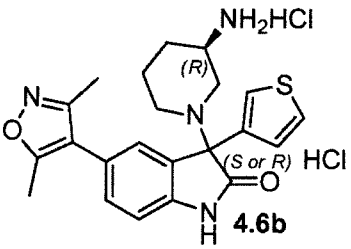
4.1b

Slow isomer in chiral SFC
Eluting reagent: CO_2/MeOH=7/3



4.6a

Fast isomer in chiral AD HPLC
Eluting reagent:
Hexane/EtOH/Et_3N=80/20/0.1



4.6b

Slow isomer in chiral AD HPLC
Eluting reagent:
Hexane/EtOH/Et_3N=80/20/0.1