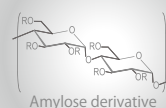


YMC CHIRAL Polysaccharide derivative Series

Cost-Effective Chiral Chromatography To Everybody

Features

- Chiral HPLC column / packing material with polysaccharides chiral selector
- Applicable to various chiral compounds
- Novel high strength super-wide pore silica gel based
- Extremely low initial cost
- High durability column that is suitable for SFC/SMB



Product Lineup

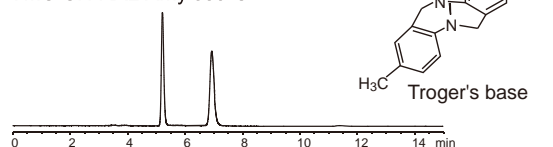
Product name	Particle size (μm)	Chiral selector	Type	Conventional product
YMC CHIRAL Amylose-C	5 10	Amylose tris (3,5-dimethylphenylcarbamate)	Coating	CHIRALPAK [®] AD, AD-H
YMC CHIRAL Cellulose-C	20	Cellulose tris (3,5-dimethylphenylcarbamate)	Coating	CHIRALCEL [®] OD, OD-H
YMC CHIRAL Amylose-S (Upcoming)	5 10	Amylose tris (3,5-dimethylphenylcarbamate)	Immobilized	CHIRALPAK [®] IA
YMC CHIRAL Cellulose-S (Upcoming)	20	Cellulose tris (3,5-dimethylphenylcarbamate)	Immobilized	CHIRALPAK [®] IB

※ Various immobilized phases will be released.
 ※ Please inquire for 20 μm or larger material.

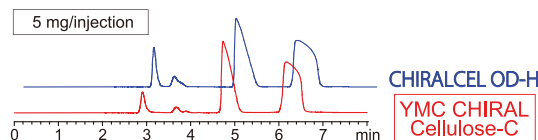
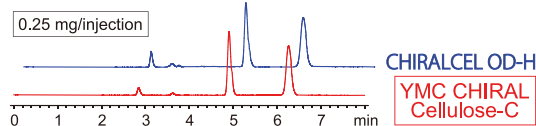
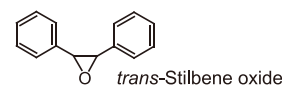
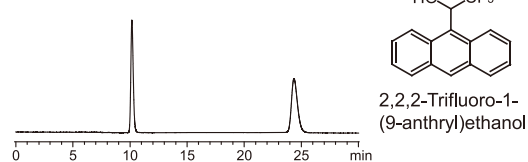
* CHIRALPAK and CHIRALCEL are registered trademarks of Daicel Corporation.

Application

YMC CHIRAL Amylose-C

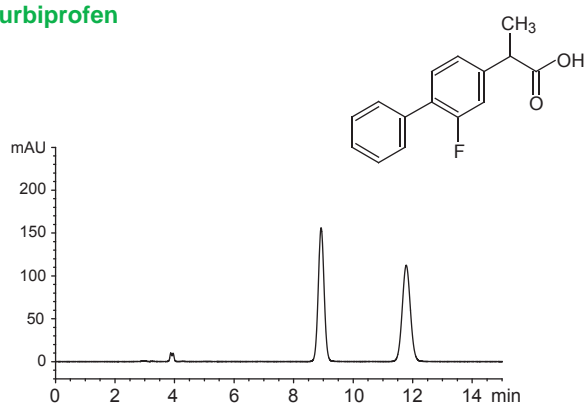


YMC CHIRAL Cellulose-C



Column size : 250X4.6 mm.I.D., 5 μm

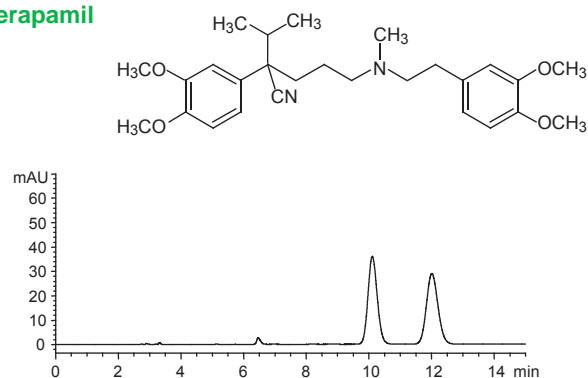
Flurbiprofen



Column : YMC CHIRAL Amylose-C, 5 μ m, 250 X 4.6 mmI.D.
 Eluent : hexane/2-propanol/TFA (95/5/0.1)
 Flow rate : 1.0 mL/min
 Temperature : 25°C
 Detection : UV at 250 nm

P130408C5

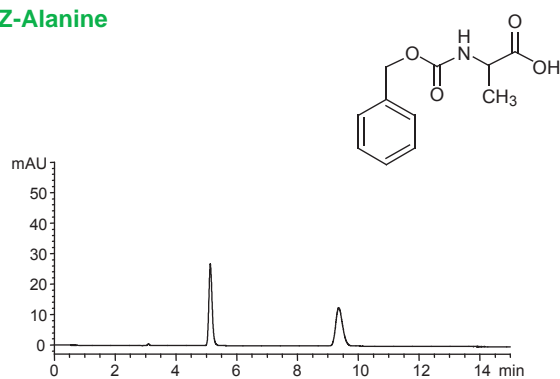
Verapamil



Column : YMC CHIRAL Amylose-C, 5 μ m, 250 X 4.6 mmI.D.
 Eluent : hexane/2-propanol/diethylamine (90/10/0.1)
 Flow rate : 1.0 mL/min
 Temperature : 25°C
 Detection : UV at 254 nm

V130528A3

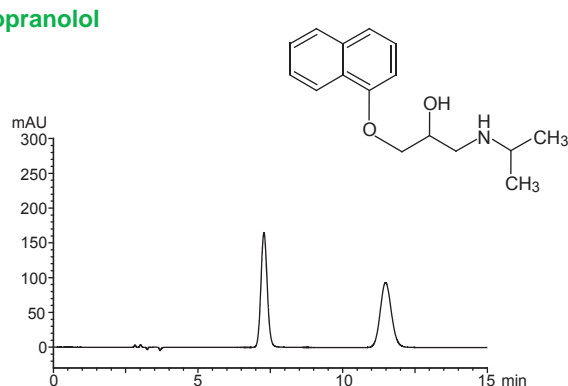
CBZ-Alanine



Column : YMC CHIRAL Cellulose-C, 5 μ m, 250 X 4.6 mmI.D.
 Eluent : hexane/2-propanol/TFA (80/20/0.1)
 Flow rate : 1.0 mL/min
 Temperature : 25°C
 Detection : UV at 254 nm

V130425B2

Propranolol



Column : YMC CHIRAL Cellulose-C, 5 μ m, 250 X 4.6 mmI.D.
 Eluent : hexane/2-propanol/diethylamine (80/20/0.1)
 Flow rate : 1.0 mL/min
 Temperature : 25°C
 Detection : UV at 230 nm

E130426A15

Ordering information

YMC CHIRAL Amylose-C

Particle size (μ m)	Column size inner diameter X length (mm)	Product number
5	4.6 X 150	KAN99S05-1546WT
	4.6 X 250	KAN99S05-2546WT
	10 X 250	KAN99S05-2510WT
	20 X 250	KAN99S05-2520WX

※Please inquire us for other than listed above.

YMC CHIRAL Cellulose-C

Particle size (μ m)	Column size inner diameter X length (mm)	Product number
5	4.6 X 150	KCN99S05-1546WT
	4.6 X 250	KCN99S05-2546WT
	10 X 250	KCN99S05-2510WT
	20 X 250	KCN99S05-2520WX

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 E-MAIL sales@ymc.co.jp
 URL <http://www.ymc-group.com/>

Distributor