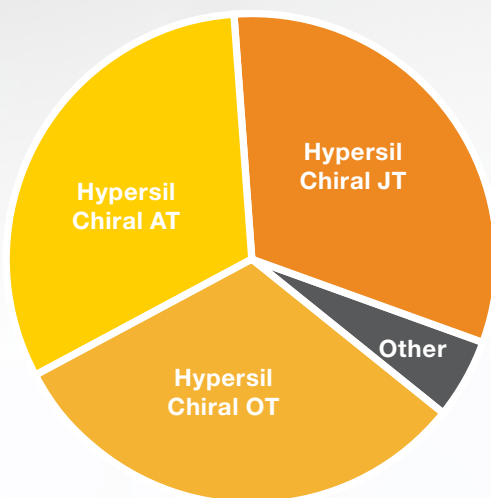
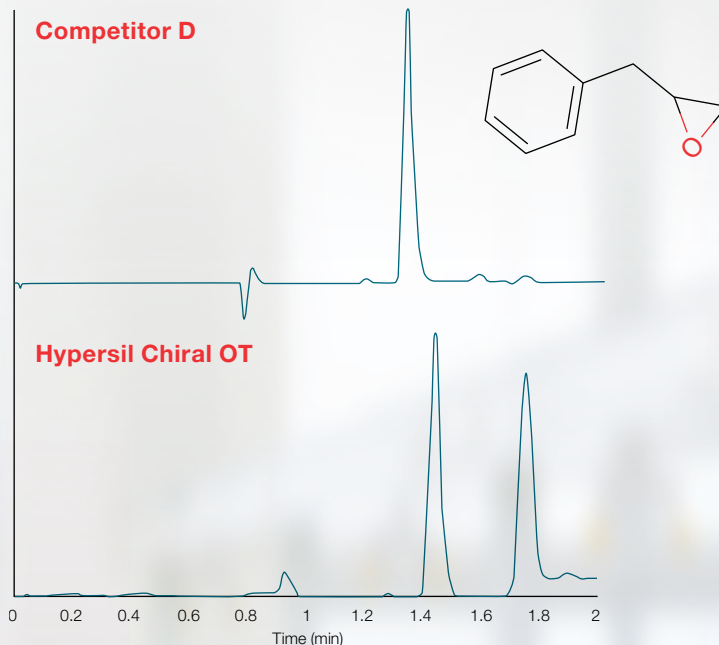


Chiral HPLC column applications

Thermo Scientific™ Hypersil™ Chiral columns allow you to separate a majority of enantiomers. To maximize screening efficiency, these columns can be ordered in kits, and all columns are available up to preparative scale.



Our chiral columns allow you to separate a majority of enantiomers



Our chiral chemistries separate most chiral compounds easily; Hypersil Chiral OT column successfully resolves (2,3-epoxypropyl)-benzene enantiomers, unlike Competitor D column

Hypersil Chiral stationary phases

Hypersil Chiral JT	- Chemistry: Tris-(4-methylbenzoyl)-cellulose modified silica - Best starting point for method development
Hypersil Chiral AT	- Chemistry: Amylose tris-3,5-dimethylphenylcarbamate modified silica - Highest generality of all chiral phases - No aromatic ring necessary - No inversion of elution order possible
Hypersil Chiral OT	- Chemistry: Cellulose tris-(3,5-dimethylphenyl)-carbamate modified silica - Highly versatile chiral phase - No aromatic ring necessary - No inversion of elution order possible

Thermo Scientific offers many other Chiral Stationary Phases (CSPs), including immobilized brush-type phases; contact your local sales representative with your specific requirements for chiral separations



致寬科技股份有限公司

Widetron Technologies Corp.

701 台南市東區中華東路二段 77 號 8 樓之 2

Tel : 06-2891943 Fax : 06-2891743

E-mail : service@widetron.com <http://www.widetron.com.tw>

Ordering information: Chiral columns

Particle size (µm)	Format	i.d. (mm)	Length (mm)	Hypersil Chiral JT	Hypersil Chiral AT	Hypersil Chiral OT	Kit of Three Columns (one in each phase)
3	Standard	4.6	50		42103-054630	42003-054630	
			100	42203-104630	42103-104630	42003-104630	Chiral KIT 3UM 100
			150	42203-154630	42103-154630	42003-154630	Chiral KIT 3UM 150
			250	42203-254630	42103-254630	42003-254630	Chiral KIT 3UM 250
5	Standard	4.6	100	42205-104630	42105-104630	42005-104630	Chiral KIT 5UM 100
			150	42205-154630	42105-154630	42005-154630	Chiral KIT 5UM 150
			250	42205-254630	42105-254630	42005-254630	Chiral KIT 5UM 250
		10	250	42205-259070A	42105-259070A	42005-259070A	
		20	250		42105-259270A	42005-259270A	
10	Standard	4.6	100	42210-104630	42110-104630	42010-104630	Chiral KIT 10UM 100
			150	42210-154630	42110-154630	42010-154630	Chiral KIT 10UM 150
			250	42210-254630	42110-254630	42010-254630	Chiral KIT 10UM 250
		10	250	42210-259070A	42110-259070A	42010-259070A	
		20	250		42110-259270A	42010-259270A	

Ordering information: Guard holders

Format	i.d. (mm)	Length (mm)	Guard Holder	Guard Holder 1/16"	Guard Holder 1/8"
Stand-alone	10	8	885-010		
		20	887-020		
	30	20	889-020		
		10		887-030	887-031
		20		891-030	891-031



Preparative LC Method Transfer Tool available

Use our free online tool to determine the best starting conditions for scaling methods between analytical to preparative HPLC columns. The tool calculates the new injection volume, flow rate, gradient table and expected eluent usage so you can get your new method up and running more quickly.

Get started at thermofisher.com/PrepLCTool

Expect reproducible results with sample prep, columns and vials



Don't see what you need? We would be happy to discuss your specific requirements. Please contact your local sales representative for custom orders.

Find out more at thermofisher.com/PrepLC