

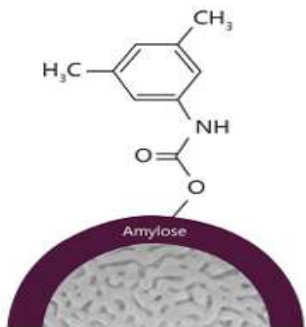
MORHCHEM Brand Capri Chiral Columns

CapriChiral – Innovative Chiral Stationary Phases (CSPs)



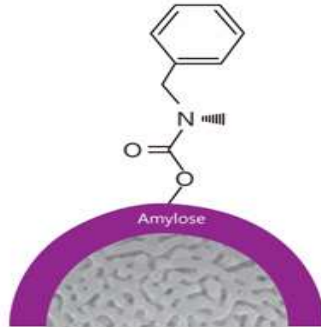
CapriChiral represents a premium line of high-performance chiral stationary phases designed for analytical and preparative enantiomer separations. Developed with advanced bonding and coating technologies, these columns offer outstanding selectivity, stability, and efficiency.

CapriChiral A-1



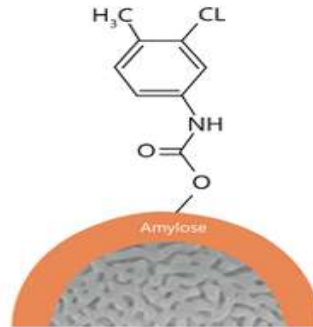
Amylose-tris
(3,5-dimethylphenylcarbamate)

CapriChiral A-2



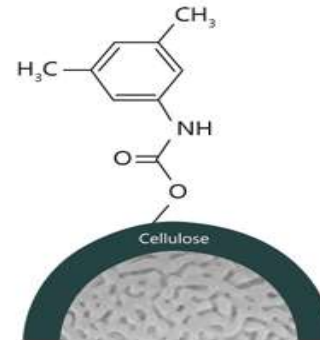
Amylose-tris ((S)
-α-methylphenylcarbamate)

CapriChiral A-3

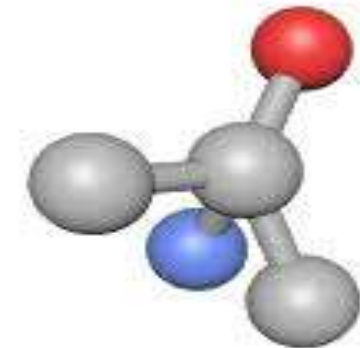


Amylose-tris (3-chloro-4-
methylphenylcarbamate)

CapriChiral C-1



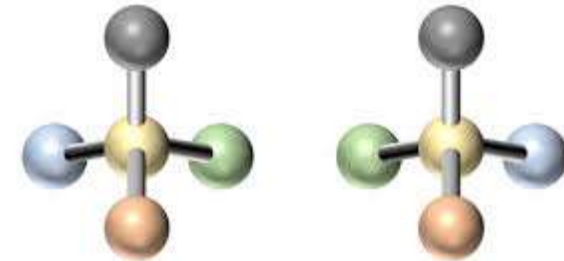
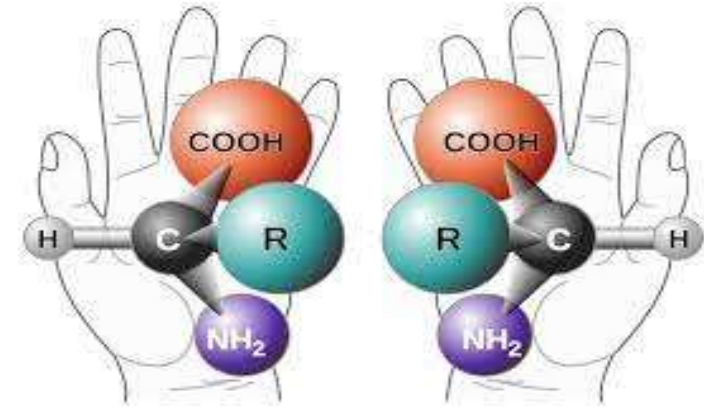
Cellulose-tris
(3,5-dimethylphenylcarbamate)



MORHCHEM Brand Capri Chiral Columns

Key Features :

- ✓ Wide selectivity range for various chiral compounds
- ✓ Multiple particle sizes: 3 μm , 5 μm , 10 μm , and 20 μm
- ✓ Compatible with HPLC and semi-preparative systems
- ✓ Excellent resolution and reproducibility
- ✓ High pressure tolerance and robust column life
- ✓ Rapid method development and optimization
- ✓ Comprehensive technical support available



MORHCHEM Brand Capri Chiral Columns

CapriChiral Column Lineup

Polysaccharide Coated CSPs

Product	Selector Description	Similar to
CapriChiral C-1	Cellulose tris (3,5-dimethylphenyl carbamate) coated on high-purity silica	ChiralPak® OD
CapriChiral A-1	Amylose tris (3,5-dimethylphenyl carbamate) coated on high-purity silica	ChiralPak® AD
CapriChiral C-2	Cellulose tris (3-chloro-4-methylphenyl carbamate) coated	Lux® Cellulose-2
CapriChiral A-2	Amylose tris [(S)- α -methylbenzyl carbamate]; separates 1-indoxyl alcohol without DEA	ChiralPak® AS-H
CapriChiral A-3	Amylose tris (3-chloro-4-methylphenyl carbamate) coated	ChiralPak® AZ-H
CapriChiral C-3	Cellulose tris (3-chloro-4-methylbenzoate) coated	ChiralPak® OJ-H

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Polysaccharide Bonded CSPs

Product	Selector Description	Similar to
CapriChiral BAA	Amylose bonded with 3,5-dimethylphenyl carbamate	ChiralPak® IA
CapriChiral BCB	Cellulose bonded with 3,5-dimethylphenyl carbamate	ChiralPak® IB
CapriChiral BCC	Cellulose bonded with 3,5-dichlorophenyl carbamate	ChiralPak® IC
CapriChiral BAG	Amylose bonded with 3-chloro-5-tolyl carbamate	ChiralPak® IG
CapriChiral BAH	Amylose bonded with α -phenethyl carbamate	ChiralPak® IH

MORHCHEM Brand Capri Chiral Columns

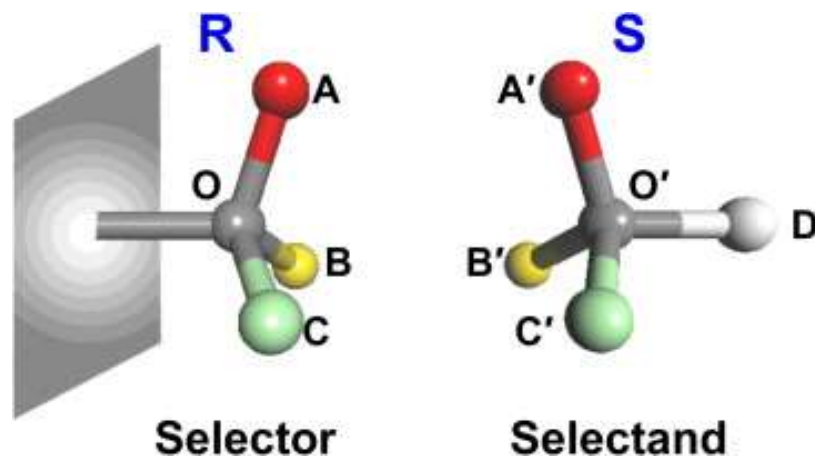
Ligand Exchange CSP

Product	Selector Description	Application
CapriChiral RAA	Penicillamine bonded to silica surface; ideal for free amino acid separation	Similar to Chirex® 3126

Applications

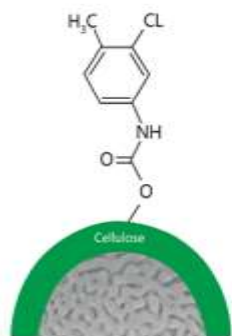
Morhchem CapriChiral columns are ideal for:

- ✓ Pharmaceutical enantiomer analysis
- ✓ Chiral method development
- ✓ Natural product research
- ✓ Preparative scale separation



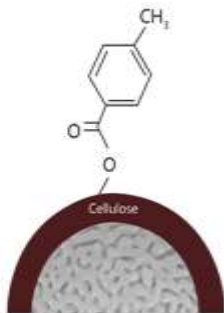
MORHCHEM Brand Capri Chiral Columns

CapriChiral C-2



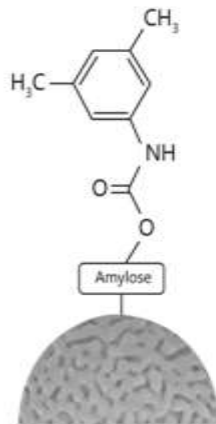
Cellulose-tris (3-chloro-4-methylphenylcarbamate)

CapriChiral C-3



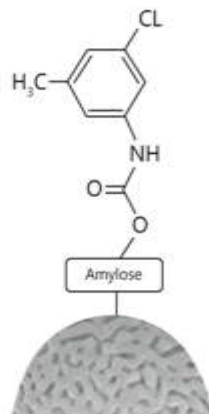
Cellulose-tris (4-methylphenylcarbamate)

CapriChiral BAA



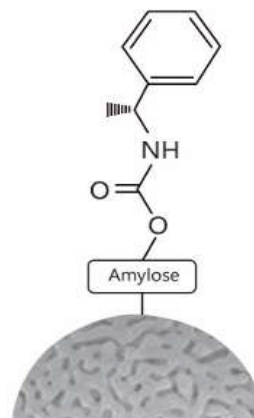
Amylose-tris (3,5-dimethylphenylcarbamate)

CapriChiral BAG



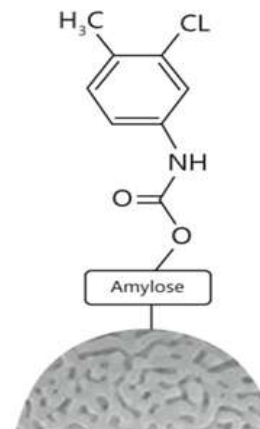
Amylose-tris (3-chloro-5-methylphenylcarbamate)

CapriChiral BAH



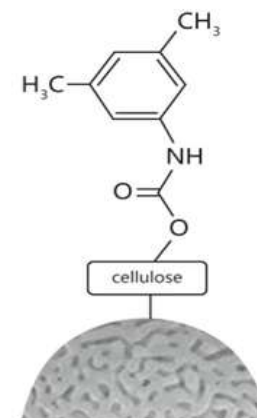
Amylose-tris (α -phenylethylcarbamate)

CapriChiral BAF



Amylose-tris (3-chloro-4-methylphenylcarbamate)

CapriChiral BCB



Cellulose-tris (3,5-dimethylphenylcarbamate)

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Order information

Description	Analytical (50 x 4.6 mm)	Analytical (100 x 4.6 mm)	Analytical (150 x 4.6 mm)	Semi-Preparative (200 x 4.6 mm)	Preparative (250 x 4.6 mm)
5 μ m					
CpariChiral A-1	CA55A-A-1	CB55A-A-1	CC55A-A-1	CD55A-A-1	CE55A-A-1
CpariChiral A-2	CA55A-A-2	CB55A-A-2	CC55A-A-2	CD55A-A-2	CE55A-A-2
CpariChiral A-3	CA55A-A-3	CB55A-A-3	CC55A-A-3	CD55A-A-3	CE55A-A-3
CpariChiral C-1	CA55A-C-1	CB55A-C-1	CC55A-C-1	CD55A-C-1	CE55A-C-1
CpariChiral C-2	CA55A-C-2	CB55A-C-2	CC55A-C-2	CD55A-C-2	CE55A-C-2
CpariChiral C-3	CA55A-C-3	CB55A-C-3	CC55A-C-3	CD55A-C-3	CE55A-C-3
CpariChiral C-4	CA55A-C-4	CB55A-C-4	CC55A-C-4	CD55A-C-4	CE55A-C-4
CpariChiral C-5	CA55A-C-5	CB55A-C-5	CC55A-C-5	CD55A-C-5	CE55A-C-5
CpariChiral BCB	CA55A-BCB	CB55A-BCB	CC55A-BCB	CD55A-BCB	CE55A-BCB
CpariChiral BCC	CA55A-BCC	CB55A-BCC	CC55A-BCC	CD55A-BCC	CE55A-BCC
CpariChiral BAA	CA55A-BAA	CB55A-BAA	CC55A-BAA	CD55A-BAA	CE55A-BAA
CpariChiral BAF	CA55A-BAF	CB55A-BAF	CC55A-BAF	CD55A-BAF	CE55A-BAF
CpariChiral BAG	CA55A-BAG	CB55A-BAG	CC55A-BAG	CD55A-BAG	CE55A-BAG
CpariChiral BAH	CA55A-BAH	CB55A-BAH	CC55A-BAH	CD55A-BAH	CE55A-BAH
CpariChiral RAA	—	—	CC55X-RAA	—	CE55X-RAA

Note: Free chiral method development is available.