CHIRAL SELECTORS

STRENGTHS OF COMMERCIALLY AVAILABLE DAICEL CHIRAL STATIONARY PHASES

AMYLOSE DERIVATIVES

IMMOBILIZED POLYSACCHARIDE SELECTORS

ZWITTERION EXCHANGER

CHIRALPAK® IC
In (3-chloro-4-methylphenylcarbamate)

CHIRALPAK IE
In (3,5-dimethylphenylcarbamate)

CHIRALPAK IF
In (3-chloro-4-methylphenylcarbamate)

CHIRALPAK IH
In (3,5-dimethylphenylcarbamate)

COATED POLYSACCHARIDE SELECTORS

CHIRALCEL® OZ
In (3,5-dichlorophenylcarbamate)

CHIRALCEL OC
In (3-chlorophenylcarbamate)

CHIRALCEL OD-3R
In (3,5-dimethylphenylcarbamate)

CHIRALCEL OD-RH
In (3,5-dimethylphenylcarbamate)

CHIRALCEL OJ-3R
In (3,5-dimethylphenylcarbamate)

CHIRALCEL OJ-RH
In (3,5-dimethylphenylcarbamate)

CHIRALCEL OF
In (4-chlorophenylcarbamate)

CHIRALCEL OH
In (4-methylphenylcarbamate)

CHIRALCEL OK
In (4-chloro-3-methylphenylcarbamate)

CHIRALCEL OR
In (4-chloro-3-methylphenylcarbamate)

PROTEIN-BASED SELECTORS

CHIRALCEL® OGP (a, a'-diacyl glycinamide)

CHIRALCEL® OSA (a-acyl serine alanine)

CHIRALCEL® CB (cara-boc-substituted threonine)

CHIRALCEL® DSA (d-sec-serine alanine)

CHIRALCEL® OSA (l-sec-serine alanine)

CHIRALCEL® OSA (l-sec-serine alanine)

CHIRALCEL® OSA (l-sec-serine alanine)

SELECTIONS FOR SPECIAL APPLICATIONS

Zwitterion Exchanger

CHIRALPAK® ZUIN(1)
Quinidine-derived (S1, S1)

CHIRALPAK® ZUIN(2)
Quinidine-derived (R1, R1)

FINON EXCHANGER

CHIRALPAK® QN-IR
O-B-(p-hydroxybenzamido) quinine

CHIRALPAK® QD-IR
O-B-(p-hydroxybenzamido) quinidine

LIGAND EXCHANGER

CHIRALPAK® HE

CROWN ETHER AND IMMobilized CROWN ETHER

CHIRALCEL® OB

CHIRALCEL® OG

CHIRALCEL® OK

CHIRALCEL® OR

USP CODE DESIGNATIONS

L20
CHIRALPAK® IR

L40
CHIRALPAK® IC

L46
CHIRALPAK® IE

L55
CHIRALPAK® IF

L65
CHIRALPAK® IH

L68
CHIRALPAK® IA

CHIRALPAK® IB

CHIRALPAK® IC

CHIRALPAK® ID

LEGEND

<2 µm

3 µm

5 µm

10 µm

20 µm

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