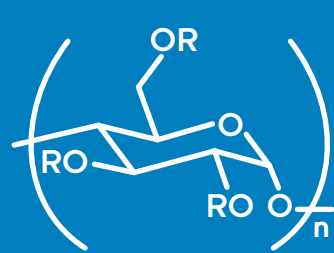


CHIRAL SELECTORS NAMES & STRUCTURES

STRUCTURES OF COMMERCIALY AVAILABLE POLYSACCHARIDE CHIRAL STATIONARY PHASES

AMYLOSE DERIVATIVES



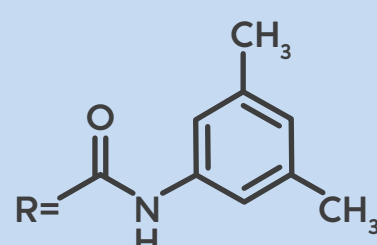
CELLULOSE DERIVATIVES



IMMOBILIZED POLYSACCHARIDE SELECTORS

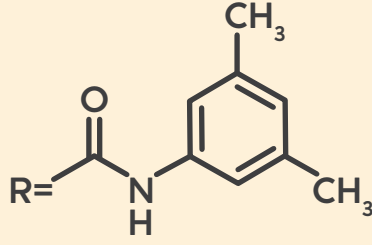
PRIMARY SCREENING SET

CHIRALPAK IA



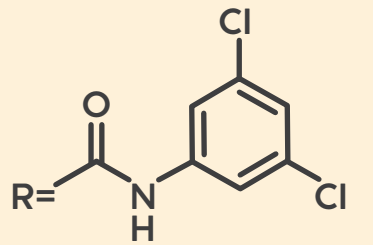
tris (3,5-dimethylphenylcarbamate)

CHIRALPAK IB



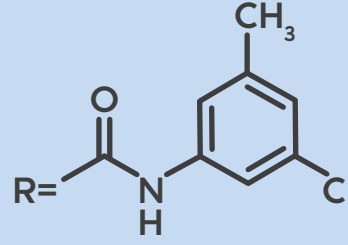
tris (3,5-dimethylphenylcarbamate)

CHIRALPAK IC



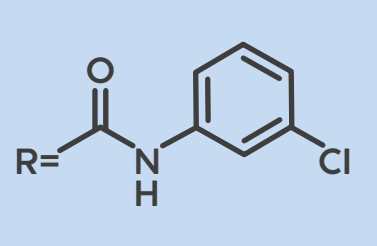
tris (3,5-dichlorophenylcarbamate)

CHIRALPAK IG



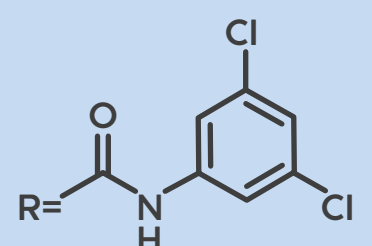
tris (3-chloro-5-methylphenylcarbamate)

CHIRALPAK ID



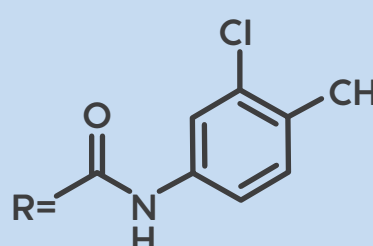
tris (3-chlorophenylcarbamate)

CHIRALPAK IE



tris (3,5-dichlorophenylcarbamate)

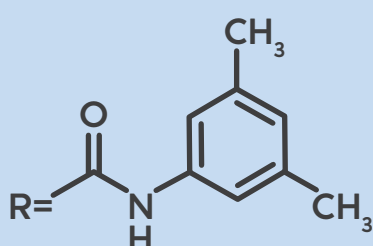
CHIRALPAK IF



tris (3-chloro-4-methylphenylcarbamate)

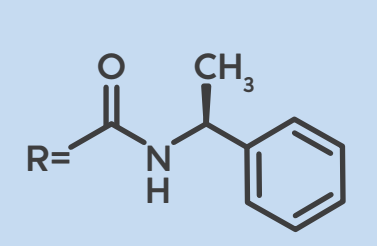
COATED POLYSACCHARIDE SELECTORS

CHIRALPAK AD



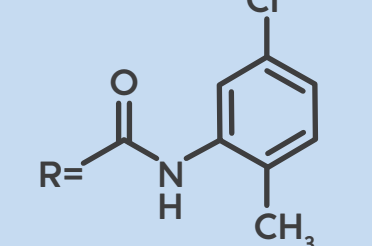
tris (3,5-dimethylphenylcarbamate)

CHIRALPAK AS



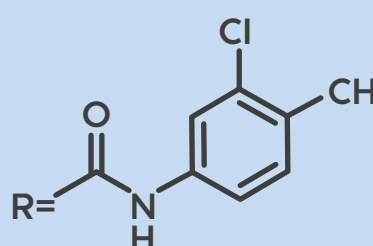
tris (S)-α-methylbenzylcarbamate

CHIRALPAK AY



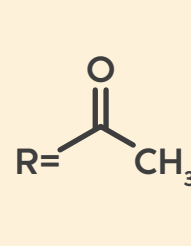
tris (5-chloro-2-methylphenylcarbamate)

CHIRALPAK AZ



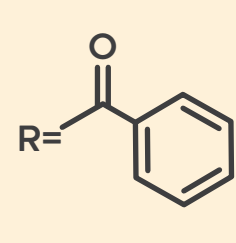
tris (3-chloro-4-methylphenylcarbamate)

CHIRALCEL OA



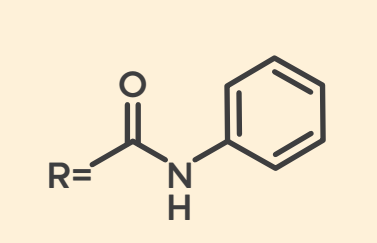
Triacetate

CHIRALCEL OB



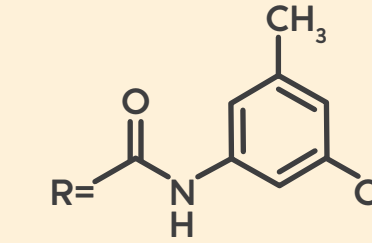
Tribenzoate

CHIRALCEL OC



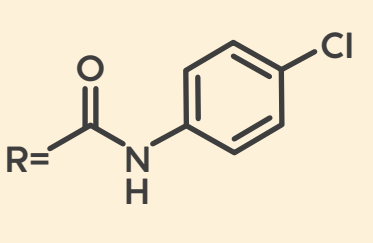
tris (phenylcarbamate)

CHIRALCEL OD



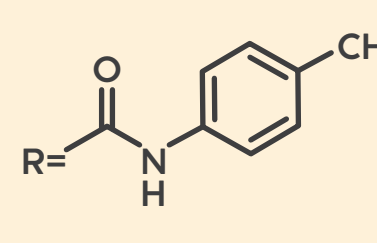
tris (3,5-dimethylphenylcarbamate)

CHIRALCEL OF



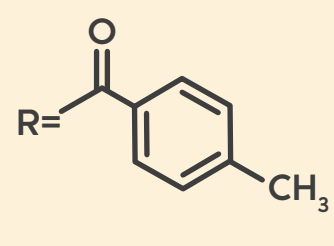
tris (4-chlorophenylcarbamate)

CHIRALCEL OG



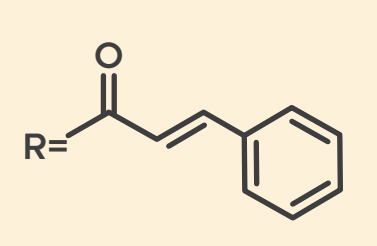
tris (4-methylphenylcarbamate)

CHIRALCEL OJ



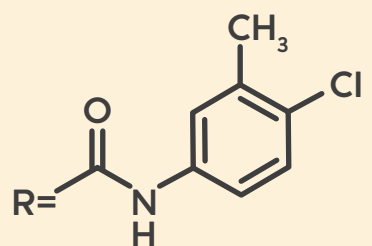
tris (4-methylbenzoate)

CHIRALCEL OK



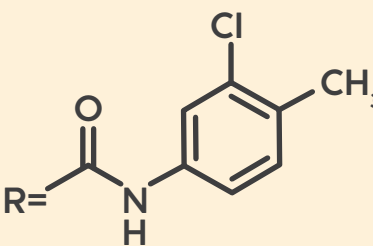
Tricinamate

CHIRALCEL OX



tris (4-chloro-3-methylphenylcarbamate)

CHIRALCEL OZ



tris (3-chloro-4-methylphenylcarbamate)

PROTEIN-BASED SELECTORS

CHIRALPAK AGP

α₁-acid glycoprotein

CHIRALPAK CBH

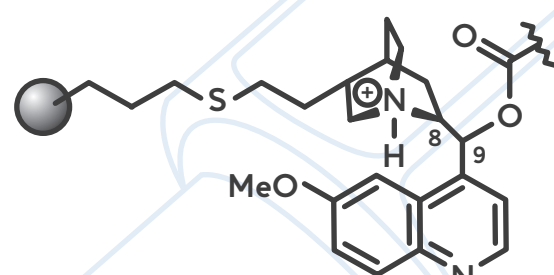
cellobiohydrolase (stable enzyme)

CHIRALPAK HSA

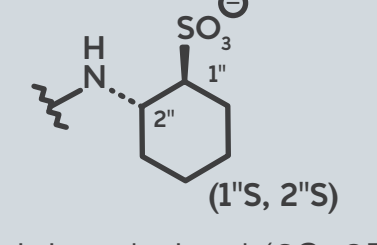
human serum albumin

SELECTORS FOR SPECIAL APPLICATIONS

ZWITTERION EXCHANGER

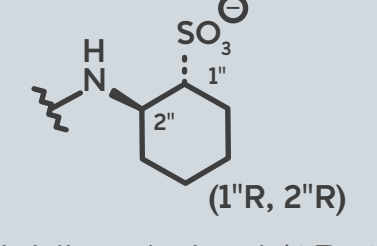


CHIRALPAK ZWIX(+)



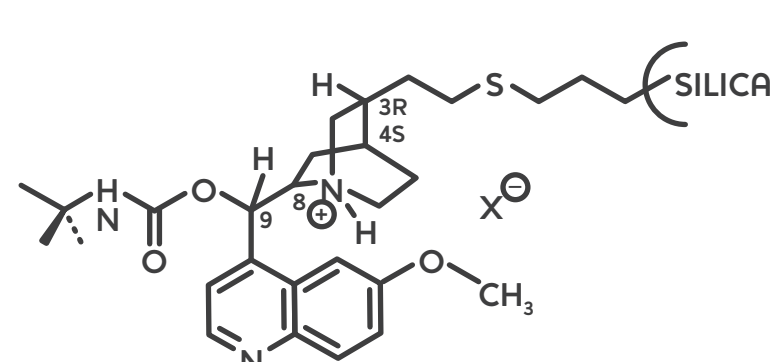
Quinine-derived (8S, 9R)

CHIRALPAK ZWIX(-)



Quinidine-derived (8R, 9S)

ANION EXCHANGER



CHIRALPAK QN-AX

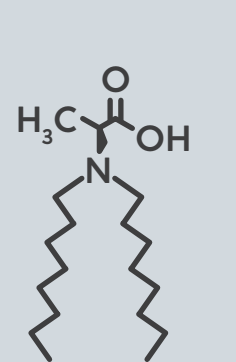
O-9-(*tert*-butylcarbamoyl) quinine

CHIRALPAK QD-AX

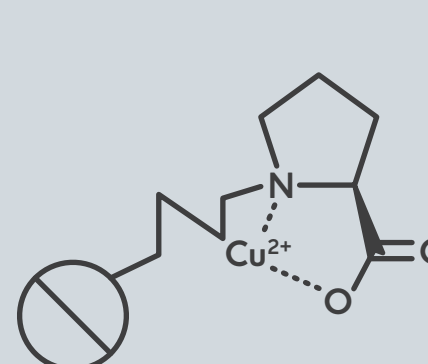
O-9-(*tert*-butylcarbamoyl) quinidine

LIGAND EXCHANGER

CHIRALPAK MA(+)

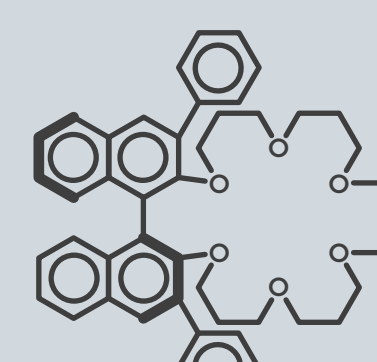


CHIRALPAK WH

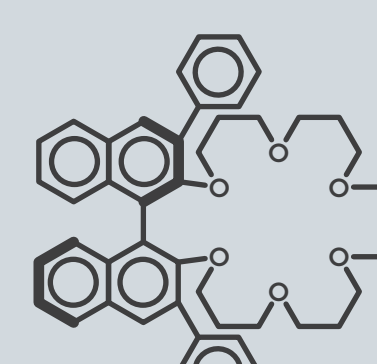


CROWN ETHER AND IMMOBILIZED CROWN ETHER

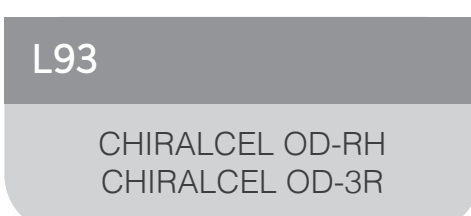
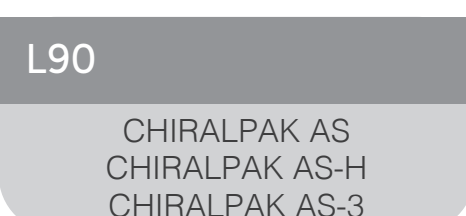
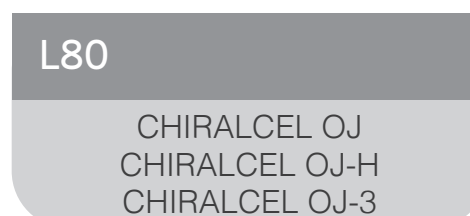
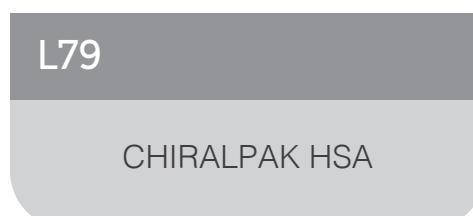
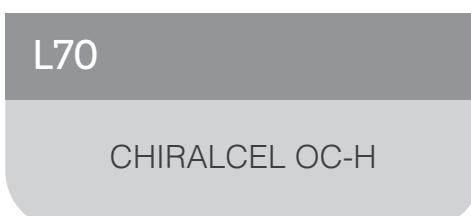
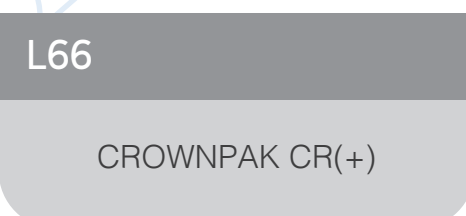
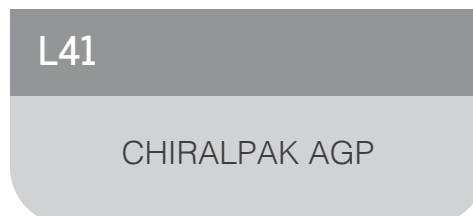
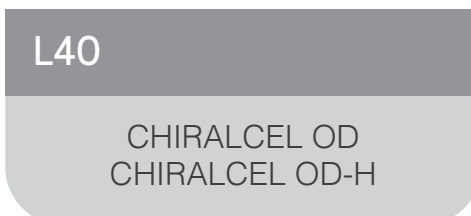
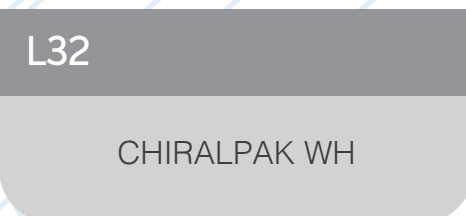
CROWNPAK CR(+) | CROWNPAK CR-I(+)



CROWNPAK CR(-) | CROWNPAK CR-I(-)



USP CODE DESIGNATIONS



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