Demystify Chirality with Our Newest Immobilized LC/SFC Chiral Column



	Phenomenex [®]	DAICEL®/Chiral Technologies				Chiral Stationary Phase (CSP)	
	NP, PO, RP, SFC	Brand	NP, PO	RP	SFC	Structure	Description
mmobilized	Lux i-Cellulose-5	CHIRALPAK® IC®	IC, IC-3	IC, IC-3	IC, IC-3	R= O CI	Cellulose tris(3,5-dichlorophenylcarbamate)
	Lux i-Amylose-1	CHIRALPAK IA®	IA, IA-3	IA, IA-3	IA, IA-3	R= CH ₃ CH ₃	Amylose tris(3,5-dimethylphenylcarbamate)
_	Lux i-Amylose-3	CHIRALPAK IG®	IG, IG-3	IG, IG-3	IG, IG-3	R= — CI	Amylose tris(3-chloro-5-methylphenylcarbamate)
Coated	Lux Amylose-1	CHIRALPAK AD®	AD, AD-H®, AD-3	AD-RH®, AD-3R	AD, AD-H	R= CH ₃ CH ₃	Amylose tris(3,5-dimethylphenylcarbamate)
	Lux Amylose-2	CHIRALPAK AY®	AY, AY-H®, AY-3	AY-RH, AY-3R	AY, AY-H	R= O CH ₃	Amylose tris(5-chloro-2-methylphenylcarbamate)
	Lux Cellulose-1	CHIRALCEL® OD®	OD, OD-H®, OD-3	OD-RH®, OD-3R	OD, OD-H	R= CH ₃ CH ₃	Cellulose tris(3,5-dimethylphenylcarbamate)
	Lux Cellulose-2	CHIRALCEL OZ	OZ, OZ-H [®] , OZ-3	OZ-RH, OZ-3R	OZ, OZ-H	R= CH ₃	Cellulose tris(3-chloro-4-methylphenylcarbamate)
	Lux Cellulose-3	CHIRALCEL OJ®	OJ, OJ-H [®] , OJ-3	OJ-RH®, OJ-3R	OJ, OJ-H	R= CH ₃	Cellulose tris(4-methylbenzoate)
	Lux Cellulose-4	CHIRALCEL OX	ОХ-Н, ОХ-3	OX-RH, OX-3R	ОХ-Н	R= O CH ₃	Cellulose tris(4-chloro-3-methylphenylcarbamate)

NEW Lux i-Amylose-3

- **Incredible Robustness** Strong solvent stability (THF, DMSO, DCM, Ethyl Acetate, etc.)
- **Expanded Versatility** Reversed phase, normal phase, polar organic, or SFC
- **High Enantioselectivity** Designed as the first column for your chiral screen

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