

Discover more with Accucore columns

Feel the need for speed versus your current C18 method?

✓ Thermo Scientific™ Accucore™ RP-MS column

Lost in the void while looking for polar analytes on your existing column?

✓ Thermo Scientific™ Accucore™ Polar Premium column

Challenged by stubborn fats in lipid separations?

✓ Thermo Scientific™ Accucore™ C30 column

Are your aromatic separations giving you the run around?

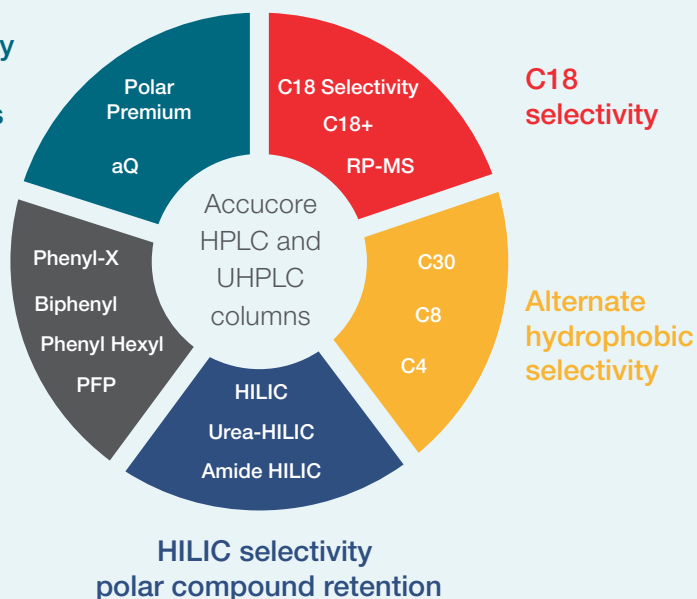
✓ Thermo Scientific™ Accucore™ Biphenyl column

15 different chemistry options to choose from –
separate Accucore HPLC and UHPLC columns from your current column



Polar selectivity
stability in
100% aqueous
conditions

Aromatic
selectivity
orthogonal
to C18



- **Accucore RP-MS** columns employ the same chemistry as the leading Thermo Scientific™ Hypersil GOLD™ column on a solid core platform. Maximize throughput with Accucore RP-MS columns and leave behind long run times compared to competitor C18 columns.
- **Accucore Polar Premium** columns offer enhanced retention of polar compounds compared to a C18 column. Find extra retention for very polar analytes and the ability to resolve components that previously eluted in the column void.
- **Accucore C30** columns provide enhanced resolution for aliphatic, hydrophobic structural isomers (e.g., carotenoids, tocopherol, and lipids) without elongated run times when compared to a C18 columns.
- **Accucore Biphenyl** columns provide complementary chemistry to C18 columns for separation of compounds with double bonds, including pharmaceuticals, hormones, and opioids. Resolving based on pi-pi interactions, not just hydrophobicity.

Accucore RP-MS columns					
Particle Size (µm)	Format	Length (mm)	2.1mm ID	3.0mm ID	4.6mm ID
2.6	Defender Guard Cartridge (4/pk)	10	17626-012105	17626-013005	17626-014005
	HPLC Column	30	17626-032130	-	-
		50	17626-052130	17626-053030	17626-054630
		100	17626-102130	17626-103030	17626-104630
		150	17626-152130	17626-153030	17626-154630

Accucore Polar Premium columns					
Particle Size (µm)	Format	Length (mm)	2.1mm ID	3.0mm ID	4.6mm ID
2.6	Defender Guard Cartridge (4/pk)	10	28026-012105	-	-
	HPLC Column	50	28026-052130	28026-053030	28026-054630
		100	28026-102130	28026-103030	28026-104630
		150	28026-152130	28026-153030	28026-154630
		250	28026-252130	-	-

Accucore C30 columns					
Particle Size (µm)	Format	Length (mm)	2.1mm ID	3.0mm ID	4.6mm ID
2.6	Defender Guard Cartridge (4/pk)	10	27826-012105	-	-
	HPLC Column	50	27826-052130	27826-053030	27826-054630
		100	27826-102130	27826-103030	27826-104630
		150	27826-152130	27826-153030	27826-154630
		250	27826-252130	-	-

Accucore C30 columns					
Particle Size (µm)	Format	Length (mm)	2.1mm ID	3.0mm ID	4.6mm ID
2.6	Defender Guard Cartridge (4/pk)	10	27826-012105	-	-
	HPLC Column	50	27826-052130	27826-053030	27826-054630
		100	27826-102130	27826-103030	27826-104630
		150	27826-152130	27826-153030	27826-154630
		250	27826-252130	-	-

Accucore Biphenyl columns					
Particle Size (µm)	Format	Length (mm)	2.1mm ID	3.0mm ID	4.6mm ID
2.1	Defender Guard Cartridge (4/pk)	10	17826-012105	-	-
	HPLC Column	50	17826-052130	-	-
		100	17826-102130	-	-

Format	Length (mm)	2.1mm ID	3.0mm ID	4.6mm ID
UNIGUARD Drop-in Guard Cartridge Holder	10	852-00	852-00	850-00

Find out more at thermofisher.com/accucore