imChem
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Fabricant Français & Distributeur
de consommables de Chromatographie

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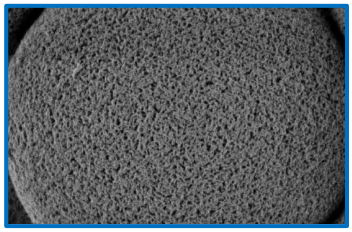
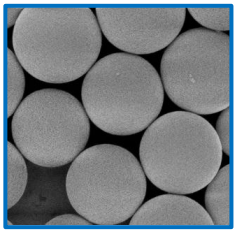
Shaper Hyb

Our Shaper Hybrid silica backbone has been developed through silicone hydrolysis polycondensation creating an optimum organic / inorganic balance & homogeneous pore structure which provides a strong pH stability under both acidic & basic conditions (1-to-12) and a high mechanical strength leading to a longer column lifetime. It solves most of the analysts' daily challenges.



Perfect pore control



Perfect particle size distribution

Shaper Hyb

Analysis of Basic Drugs under basic conditions

- 130Å - 185 m^2/g Organic / Inorganic balance
- 1.7 - 2.5 - 3.5 & 5.0 µm
- Strong pH stability 1-to-12
- High mechanical strength = longer column lifetime.
- Anhydrous gas phase multiple end-capping technology
- Excellent choice for method development of new analysis up to preparative scale

9 stationary phases are available :

C18 (USP L1), Hydrophobic retention mechanism. Acids, Bases and Neutrals compounds analysis. pH : 1 to 12.

C18 Polar (USP L60), Hydrophobic mechanism of retention. Mid-polar to non-polar compounds analysis. Compatible with 100% H2O mobile phase. pH : 1 to 12

C18 Shield (USP L1), Hydrophobic mechanism of retention. Mid-polar to non-polar compounds analysis. Compatible with 100% H2O mobile phase. pH : 1 to 12

C8 (USP L7), Shorter retention vs. C18 phase for late eluted compounds. pH : 1 to 12

Phenyl-Hexyl (USP L11), Orthogonal selectivity to C18, design for polar aromatic compounds analysis & moderately polar analytes. pH : 1 to 12

Penta-Fluoro-Phenyl (USP L43), π-π interactions, dipole, hydrogen bonding, and ionic interactions to perform highly polar compound

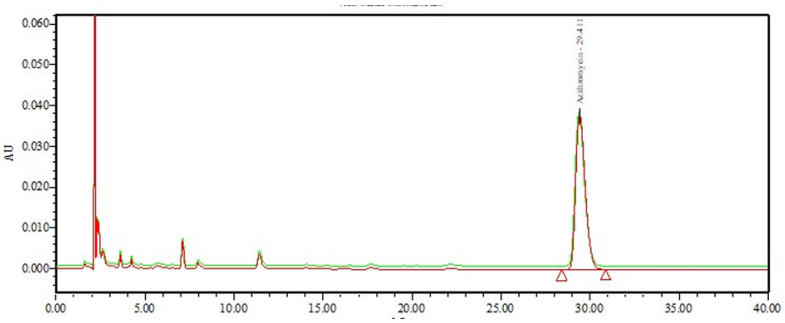
Amide (USP L20), Separation & Analysis of strong polar compounds in HILIC mode, which are not retained by C18. pH : 2 to 11

Vials & Closures
Syringe Filters
SPE, QuECHERS
GC Columns
HPLC Columns
Flash Chromatography
Standards
Reagents
Spare parts & Lamps

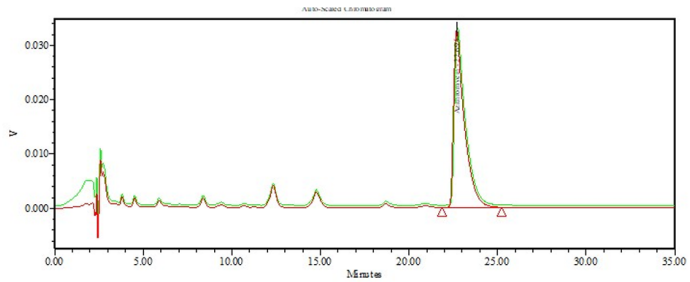
Example,

1. analysis & quantification of Azythromycin on a Shaper Hyb C18 5µm, 250 x 4,6 mm

Isocratic Mobile phase: 10% solution of K2HPO4, pH 6.5 + 35% of acetonitrile + 55% of water
Flow rate: 1 ml/mn
Column temp.: 70°
uv : 215 nm
injection volume: 100 ul



Shaper Hyb C18 exhibits greater peaks shape and higher efficiency

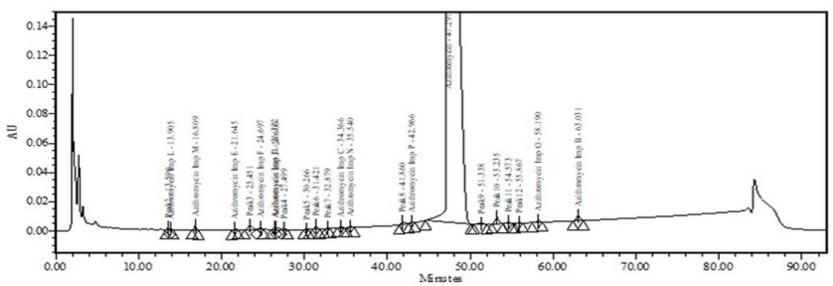


Competitor W.

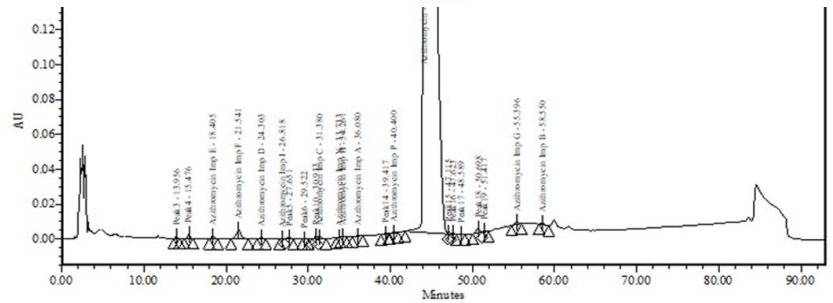
2. Related Substances Analysis of Azythromycin

A: 0.18% w/v solution of anhydrous disodium hydrogen phosphate, adjusted to **pH 8.9** with dilute orthophosphoric acid or with dilute sodium hydroxide solution
B: 25% of methanol and 75% of acetonitrile
Flow rate: 1 ml/mn
Column temp.: 60°
uv : 210 nm
injection volume: 50 ul

Time in mns	Mobile phase A %	Mobile phase B%
0	50	50
25	45	55
30	40	60
80	25	75
81	50	50
93	50	50



Shaper Hyb C18 exhibits greater peaks shape &higher efficiency



Competitor W.

Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	C18	50	2.1	5021-1.7-SH-HYB-C18
1.7	C18	100	2.1	10021-1.7-SH-HYB-C18
1.7	C18	150	2.1	15021-1.7-SH-HYB-C18
1.7	C18	50	3.0	5030-1.7-SH-HYB-C18
1.7	C18	100	3.0	10030-1.7-SH-HYB-C18
1.7	C18	150	3.0	15030-1.7-SH-HYB-C18
2.5	C18	50	2.1	5021-2.5-SH-HYB-C18
2.5	C18	100	2.1	10021-2.5-SH-HYB-C18
2.5	C18	150	2.1	15021-2.5-SH-HYB-C18
2.5	C18	50	3.0	5030-2.5-SH-HYB-C18
2.5	C18	100	3.0	10030-2.5-SH-HYB-C18
2.5	C18	150	3.0	15030-2.5-SH-HYB-C18
2.5	C18	50	4.6	5046-2.5-SH-HYB-C18
2.5	C18	100	4.6	10046-2.5-SH-HYB-C18
2.5	C18	150	4.6	15046-2.5-SH-HYB-C18
2.5	C18	250	4.6	25046-2.5-SH-HYB-C18
3.5	C18	50	2.1	5021-3.5-SH-HYB-C18
3.5	C18	100	2.1	10021-3.5-SH-HYB-C18
3.5	C18	150	2.1	15021-3.5-SH-HYB-C18
3.5	C18	50	3.0	5030-3.5-SH-HYB-C18
3.5	C18	100	3.0	10030-3.5-SH-HYB-C18
3.5	C18	150	3.0	15030-3.5-SH-HYB-C18
3.5	C18	50	4.6	5046-3.5-SH-HYB-C18
3.5	C18	100	4.6	10046-3.5-SH-HYB-C18
3.5	C18	150	4.6	15046-3.5-SH-HYB-C18
3.5	C18	250	4.6	25046-3.5-SH-HYB-C18
5.0	C18	100	2.1	10021-5-SH-HYB-C18
5.0	C18	150	2.1	15021-5-SH-HYB-C18
5.0	C18	150	3.0	15030-5-SH-HYB-C18
5.0	C18	150	4.6	15046-5-SH-HYB-C18
5.0	C18	250	4.6	25046-5-SH-HYB-C18

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	C18 Polar	50	2.1	5021-1.7-SH-HYB-C18P
1.7	C18 Polar	100	2.1	10021-1.7-SH-HYB-C18P
1.7	C18 Polar	150	2.1	15021-1.7-SH-HYB-C18P
1.7	C18 Polar	50	3.0	5030-1.7-SH-HYB-C18P
1.7	C18 Polar	100	3.0	10030-1.7-SH-HYB-C18P
1.7	C18 Polar	150	3.0	15030-1.7-SH-HYB-C18P
2.5	C18 Polar	50	2.1	5021-2.5-SH-HYB-C18P
2.5	C18 Polar	100	2.1	10021-2.5-SH-HYB-C18P
2.5	C18 Polar	150	2.1	15021-2.5-SH-HYB-C18P
2.5	C18 Polar	50	3.0	5030-2.5-SH-HYB-C18P
2.5	C18 Polar	100	3.0	10030-2.5-SH-HYB-C18P
2.5	C18 Polar	150	3.0	15030-2.5-SH-HYB-C18P
2.5	C18 Polar	50	4.6	5046-2.5-SH-HYB-C18P
2.5	C18 Polar	100	4.6	10046-2.5-SH-HYB-C18P
2.5	C18 Polar	150	4.6	15046-2.5-SH-HYB-C18P
2.5	C18 Polar	250	4.6	25046-2.5-SH-HYB-C18P
3.5	C18 Polar	50	2.1	5021-3.5-SH-HYB-C18P
3.5	C18 Polar	100	2.1	10021-3.5-SH-HYB-C18P
3.5	C18 Polar	150	2.1	15021-3.5-SH-HYB-C18P
3.5	C18 Polar	50	3.0	5030-3.5-SH-HYB-C18P
3.5	C18 Polar	100	3.0	10030-3.5-SH-HYB-C18P
3.5	C18 Polar	150	3.0	15030-3.5-SH-HYB-C18P
3.5	C18 Polar	50	4.6	5046-3.5-SH-HYB-C18P
3.5	C18 Polar	100	4.6	10046-3.5-SH-HYB-C18P
3.5	C18 Polar	150	4.6	15046-3.5-SH-HYB-C18P
3.5	C18 Polar	250	4.6	25046-3.5-SH-HYB-C18P

Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
5.0	C18 Polar	100	2.1	10021-5-SH-HYB-C18P
5.0	C18 Polar	150	2.1	15021-5-SH-HYB-C18P
5.0	C18 Polar	150	3.0	15030-5-SH-HYB-C18P
5.0	C18 Polar	150	4.6	15046-5-SH-HYB-C18P
5.0	C18 Polar	250	4.6	25046-5-SH-HYB-C18P

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	C18 Shield	50	2.1	5021-1.7-SH-HYB-C18SH
1.7	C18 Shield	100	2.1	10021-1.7-SH-HYB-C18SH
1.7	C18 Shield	150	2.1	15021-1.7-SH-HYB-C18SH
1.7	C18 Shield	50	3.0	5030-1.7-SH-HYB-C18SH
1.7	C18 Shield	100	3.0	10030-1.7-SH-HYB-C18SH
1.7	C18 Shield	150	3.0	15030-1.7-SH-HYB-C18SH
2.5	C18 Shield	50	2.1	5021-2.5-SH-HYB-C18SH
2.5	C18 Shield	100	2.1	10021-2.5-SH-HYB-C18SH
2.5	C18 Shield	150	2.1	15021-2.5-SH-HYB-C18SH
2.5	C18 Shield	50	3.0	5030-2.5-SH-HYB-C18SH
2.5	C18 Shield	100	3.0	10030-2.5-SH-HYB-C18SH
2.5	C18 Shield	150	3.0	15030-2.5-SH-HYB-C18SH
2.5	C18 Shield	50	4.6	5046-2.5-SH-HYB-C18SH
2.5	C18 Shield	100	4.6	10046-2.5-SH-HYB-C18SH
2.5	C18 Shield	150	4.6	15046-2.5-SH-HYB-C18SH
2.5	C18 Shield	250	4.6	25046-2.5-SH-HYB-C18SH
3.5	C18 Shield	50	2.1	5021-3.5-SH-HYB-C18SH
3.5	C18 Shield	100	2.1	10021-3.5-SH-HYB-C18SH
3.5	C18 Shield	150	2.1	15021-3.5-SH-HYB-C18SH
3.5	C18 Shield	50	3.0	5030-3.5-SH-HYB-C18SH
3.5	C18 Shield	100	3.0	10030-3.5-SH-HYB-C18SH
3.5	C18 Shield	150	3.0	15030-3.5-SH-HYB-C18SH
3.5	C18 Shield	50	4.6	5046-3.5-SH-HYB-C18SH
3.5	C18 Shield	100	4.6	10046-3.5-SH-HYB-C18SH
3.5	C18 Shield	150	4.6	15046-3.5-SH-HYB-C18SH
3.5	C18 Shield	250	4.6	25046-3.5-SH-HYB-C18SH
5.0	C18 Shield	50	2.1	5021-5-SH-HYB-C18SH
5.0	C18 Shield	100	2.1	10021-5-SH-HYB-C18SH
5.0	C18 Shield	150	2.1	15021-5-SH-HYB-C18SH
5.0	C18 Shield	50	3.0	5030-5-SH-HYB-C18SH
5.0	C18 Shield	100	3.0	10030-5-SH-HYB-C18SH
5.0	C18 Shield	150	3.0	15030-5-SH-HYB-C18SH
5.0	C18 Shield	50	4.6	5046-5-SH-HYB-C18SH
5.0	C18 Shield	100	4.6	10046-5-SH-HYB-C18SH
5.0	C18 Shield	150	4.6	15046-5-SH-HYB-C18SH
5.0	C18 Shield	250	4.6	25046-5-SH-HYB-C18SH

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	C8	50	2.1	5021-1.7-SH-HYB-C8
1.7	C8	100	2.1	10021-1.7-SH-HYB-C8
1.7	C8	150	2.1	15021-1.7-SH-HYB-C8
1.7	C8	50	3.0	5030-1.7-SH-HYB-C8
1.7	C8	100	3.0	10030-1.7-SH-HYB-C8
1.7	C8	150	3.0	15030-1.7-SH-HYB-C8
2.5	C8	50	2.1	5021-2.5-SH-HYB-C8
2.5	C8	100	2.1	10021-2.5-SH-HYB-C8
2.5	C8	150	2.1	15021-2.5-SH-HYB-C8
2.5	C8	50	3.0	5030-2.5-SH-HYB-C8
2.5	C8	100	3.0	10030-2.5-SH-HYB-C8
2.5	C8	150	3.0	15030-2.5-SH-HYB-C8
2.5	C8	50	4.6	5046-2.5-SH-HYB-C8
2.5	C8	100	4.6	10046-2.5-SH-HYB-C8
2.5	C8	150	4.6	15046-2.5-SH-HYB-C8

Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
2.5	C8	250	4.6	25046-2.5-SH-HYB-C8
3.5	C8	50	2.1	5021-3.5-SH-HYB-C8
3.5	C8	100	2.1	10021-3.5-SH-HYB-C8
3.5	C8	150	2.1	15021-3.5-SH-HYB-C8
3.5	C8	50	3.0	5030-3.5-SH-HYB-C8
3.5	C8	100	3.0	10030-3.5-SH-HYB-C8
3.5	C8	150	3.0	15030-3.5-SH-HYB-C8
3.5	C8	50	4.6	5046-3.5-SH-HYB-C8
3.5	C8	100	4.6	10046-3.5-SH-HYB-C8
3.5	C8	150	4.6	15046-3.5-SH-HYB-C8
3.5	C8	250	4.6	25046-3.5-SH-HYB-C8
5.0	C8	50	2.1	5021-5-SH-HYB-C8
5.0	C8	100	2.1	10021-5-SH-HYB-C8
5.0	C8	150	2.1	15021-5-SH-HYB-C8
5.0	C8	50	3.0	5030-5-SH-HYB-C8
5.0	C8	100	3.0	10030-5-SH-HYB-C8
5.0	C8	150	3.0	15030-5-SH-HYB-C8
5.0	C8	50	4.6	5046-5-SH-HYB-C8
5.0	C8	100	4.6	10046-5-SH-HYB-C8
5.0	C8	150	4.6	15046-5-SH-HYB-C8
5.0	C8	250	4.6	25046-5-SH-HYB-C8

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	Phenyl-Hexyl	50	2.1	5021-1.7-SH-HYB-PHHEX
1.7	Phenyl-Hexyl	100	2.1	10021-1.7-SH-HYB-PHHEX
1.7	Phenyl-Hexyl	150	2.1	15021-1.7-SH-HYB-PHHEX
1.7	Phenyl-Hexyl	50	3.0	5030-1.7-SH-HYB-PHHEX
1.7	Phenyl-Hexyl	100	3.0	10030-1.7-SH-HYB-PHHEX
1.7	Phenyl-Hexyl	150	3.0	15030-1.7-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	50	2.1	5021-2.5-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	100	2.1	10021-2.5-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	150	2.1	15021-2.5-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	50	3.0	5030-2.5-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	100	3.0	10030-2.5-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	150	3.0	15030-2.5-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	50	4.6	5046-2.5-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	100	4.6	10046-2.5-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	150	4.6	15046-2.5-SH-HYB-PHHEX
2.5	Phenyl-Hexyl	250	4.6	25046-2.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	50	2.1	5021-3.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	100	2.1	10021-3.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	150	2.1	15021-3.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	50	3.0	5030-3.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	100	3.0	10030-3.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	150	3.0	15030-3.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	50	4.6	5046-3.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	100	4.6	10046-3.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	150	4.6	15046-3.5-SH-HYB-PHHEX
3.5	Phenyl-Hexyl	250	4.6	25046-3.5-SH-HYB-PHHEX
5.0	Phenyl-Hexyl	100	2.1	10021-5-SH-HYB-PHHEX
5.0	Phenyl-Hexyl	150	2.1	15021-5-SH-HYB-PHHEX
5.0	Phenyl-Hexyl	150	3.0	15030-5-SH-HYB-PHHEX
5.0	Phenyl-Hexyl	50	4.6	5046-5-SH-HYB-PHHEX
5.0	Phenyl-Hexyl	100	4.6	10046-5-SH-HYB-PHHEX
5.0	Phenyl-Hexyl	150	4.6	15046-5-SH-HYB-PHHEX
5.0	Phenyl-Hexyl	250	4.6	25046-5-SH-HYB-PHHEX

Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
3.5	Penta-Fluoro-Phenyl	50	2.1	5021-3.5-SH-HYB-PFP
3.5	Penta-Fluoro-Phenyl	100	2.1	10021-3.5-SH-HYB-PFP
3.5	Penta-Fluoro-Phenyl	150	2.1	15021-3.5-SH-HYB-PFP
3.5	Penta-Fluoro-Phenyl	50	3.0	5030-3.5-SH-HYB-PFP
3.5	Penta-Fluoro-Phenyl	100	3.0	10030-3.5-SH-HYB-PFP
3.5	Penta-Fluoro-Phenyl	150	3.0	15030-3.5-SH-HYB-PFP
3.5	Penta-Fluoro-Phenyl	50	4.6	5046-3.5-SH-HYB-PFP
3.5	Penta-Fluoro-Phenyl	100	4.6	10046-3.5-SH-HYB-PFP
3.5	Penta-Fluoro-Phenyl	150	4.6	15046-3.5-SH-HYB-PFP
3.5	Penta-Fluoro-Phenyl	250	4.6	25046-3.5-SH-HYB-PFP
5.0	Penta-Fluoro-Phenyl	100	2.1	10021-5-SH-HYB-PFP
5.0	Penta-Fluoro-Phenyl	150	2.1	15021-5-SH-HYB-PFP
5.0	Penta-Fluoro-Phenyl	150	3.0	15030-5-SH-HYB-PFP
5.0	Penta-Fluoro-Phenyl	150	4.6	15046-5-SH-HYB-PFP
5.0	Penta-Fluoro-Phenyl	250	4.6	25046-5-SH-HYB-PFP

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	Amide	50	2.1	5021-1.7-SH-HYB-AMD
1.7	Amide	100	2.1	10021-1.7-SH-HYB-AMD
1.7	Amide	150	2.1	15021-1.7-SH-HYB-AMD
1.7	Amide	30	3.0	3030-1.7-SH-HYB-AMD
1.7	Amide	50	3.0	5030-1.7-SH-HYB-AMD
1.7	Amide	100	3.0	10030-1.7-SH-HYB-AMD
1.7	Amide	150	3.0	15030-1.7-SH-HYB-AMD
2.5	Amide	50	2.1	5021-2.5-SH-HYB-AMD
2.5	Amide	100	2.1	10021-2.5-SH-HYB-AMD
2.5	Amide	150	2.1	15021-2.5-SH-HYB-AMD
2.5	Amide	50	3.0	5030-2.5-SH-HYB-AMD
2.5	Amide	100	3.0	10030-2.5-SH-HYB-AMD
2.5	Amide	150	3.0	15030-2.5-SH-HYB-AMD
2.5	Amide	50	4.6	5046-2.5-SH-HYB-AMD
2.5	Amide	100	4.6	10046-2.5-SH-HYB-AMD
2.5	Amide	150	4.6	15046-2.5-SH-HYB-AMD
2.5	Amide	250	4.6	25046-2.5-SH-HYB-AMD
3.5	Amide	50	2.1	5021-3.5-SH-HYB-AMD
3.5	Amide	100	2.1	10021-3.5-SH-HYB-AMD
3.5	Amide	150	2.1	15021-3.5-SH-HYB-AMD
3.5	Amide	50	3.0	5030-3.5-SH-HYB-AMD
3.5	Amide	100	3.0	10030-3.5-SH-HYB-AMD
3.5	Amide	150	3.0	15030-3.5-SH-HYB-AMD
3.5	Amide	50	4.6	5046-3.5-SH-HYB-AMD
3.5	Amide	100	4.6	10046-3.5-SH-HYB-AMD
3.5	Amide	150	4.6	15046-3.5-SH-HYB-AMD
3.5	Amide	250	4.6	25046-3.5-SH-HYB-AMD
5.0	Amide	100	2.1	10021-5.0-SH-HYB-AMD
5.0	Amide	150	2.1	15021-5.0-SH-HYB-AMD
5.0	Amide	150	3.0	15030-5.0-SH-HYB-AMD
5.0	Amide	150	4.6	15046-5.0-SH-HYB-AMD
5.0	Amide	250	4.6	25046-5.0-SH-HYB-AMD

5.0 - 7.0 - 10 µm Preparative columns available on demand

Shaper Hyb

Analysis of highly polar compounds (Log P < 0.5) separation, (that cannot be done on C18) **under highly % of organic, HILIC mode**

- 130Å - 185 m^2/g Organic / Inorganic balance
- 1.7 - 2.5 - 3.5 & 5.0 µm
- Strong pH stability 1-to-12
- High mechanical strength = longer column lifetime.
- Anhydrous gas phase multiple end-capping technology
- Excellent choice for method development of new analysis up to preparative scale

3 stationary phases are available :

Hilic (USP L20), design for highly polar compounds (Log P < 0.5) separation – that cannot be done on C18 - under highly % of organic

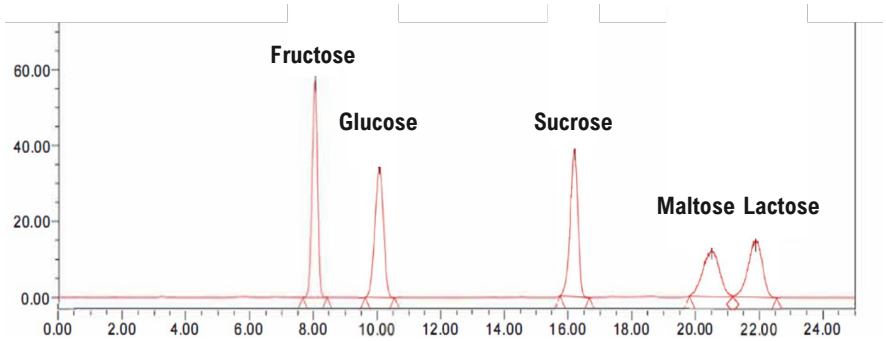
Amide (USP L68), Separation & Analysis of strong polar compounds in HILIC mode, which are not retained by C18. pH : 2 to 11

Hilic – Zwitterionic (USP L114) Separation of Sugars, Organic Acids, Metabolites & amino acids. Enhance the retention of polar compounds while providing a unique selectivity distinct from HILIC and Amide columns. pH : 2 – 10. Temp. stability : 60°C

Example,

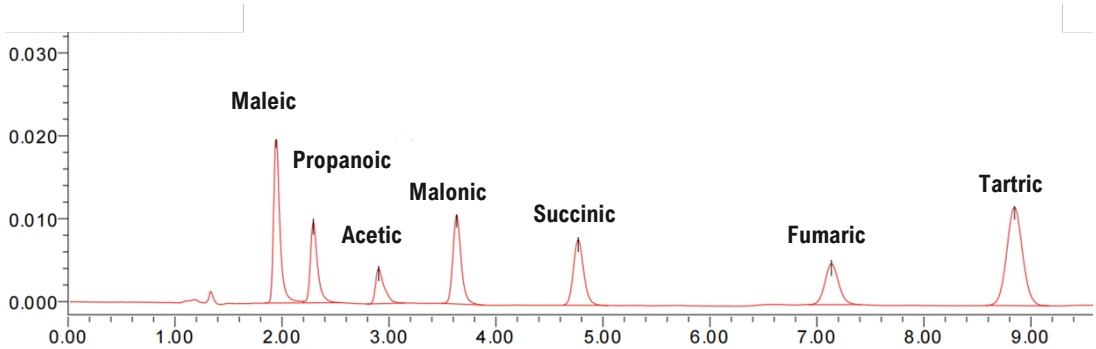
1. Sugars analysis on a Shaper Hyb Amide 3.5µm, 250 x 4,6 mm

Acetonitrile-50 mM Ammonium Acetate + 0.5% Triethylamine (80:20)
Flow rate: 1.0ml/min - Temp : 50°C - ELSD



2. Organic acids analysis on a Shaper Hyb Hilic-Z 3.5µm, 150 x 4,6 mm

Acetonitrile – 0.02M K2HP04, pH:6.0 (72:28)
Flow rate: 1.0ml/min - Temp : 40°C



Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	Hilic	50	2.1	5021-1.7-SH-HYB-HLC
1.7	Hilic	100	2.1	10021-1.7-SH-HYB-HLC
1.7	Hilic	150	2.1	15021-1.7-SH-HYB-HLC
1.7	Hilic	50	3.0	5030-1.7-SH-HYB-HLC
1.7	Hilic	100	3.0	10030-1.7-SH-HYB-HLC
1.7	Hilic	150	3.0	15030-1.7-SH-HYB-HLC
2.5	Hilic	50	2.1	5021-2.5-SH-HYB-HLC
2.5	Hilic	100	2.1	10021-2.5-SH-HYB-HLC
2.5	Hilic	150	2.1	15021-2.5-SH-HYB-HLC
2.5	Hilic	50	3.0	5030-2.5-SH-HYB-HLC
2.5	Hilic	100	3.0	10030-2.5-SH-HYB-HLC
2.5	Hilic	150	3.0	15030-2.5-SH-HYB-HLC
2.5	Hilic	50	4.6	5046-2.5-SH-HYB-HLC
2.5	Hilic	100	4.6	10046-2.5-SH-HYB-HLC
2.5	Hilic	150	4.6	15046-2.5-SH-HYB-HLC
2.5	Hilic	250	4.6	25046-2.5-SH-HYB-HLC
3.5	Hilic	50	2.1	5021-3.5-SH-HYB-HLC
3.5	Hilic	100	2.1	10021-3.5-SH-HYB-HLC
3.5	Hilic	150	2.1	15021-3.5-SH-HYB-HLC
3.5	Hilic	50	3.0	5030-3.5-SH-HYB-HLC
3.5	Hilic	100	3.0	10030-3.5-SH-HYB-HLC
3.5	Hilic	150	3.0	15030-3.5-SH-HYB-HLC
3.5	Hilic	50	4.6	5046-3.5-SH-HYB-HLC
3.5	Hilic	100	4.6	10046-3.5-SH-HYB-HLC
3.5	Hilic	150	4.6	15046-3.5-SH-HYB-HLC
3.5	Hilic	250	4.6	25046-3.5-SH-HYB-HLC
5.0	Hilic	150	2.1	15021-5-SH-HYB-HLC
5.0	Hilic	150	3.0	15030-5-SH-HYB-HLC
5.0	Hilic	150	4.6	15046-5-SH-HYB-HLC
5.0	Hilic	250	4.6	25046-5-SH-HYB-HLC

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	Amide	50	2.1	5021-1.7-SH-HYB-AMD
1.7	Amide	100	2.1	10021-1.7-SH-HYB-AMD
1.7	Amide	150	2.1	15021-1.7-SH-HYB-AMD
1.7	Amide	30	3.0	3030-1.7-SH-HYB-AMD
1.7	Amide	50	3.0	5030-1.7-SH-HYB-AMD
1.7	Amide	100	3.0	10030-1.7-SH-HYB-AMD
1.7	Amide	150	3.0	15030-1.7-SH-HYB-AMD
2.5	Amide	50	2.1	5021-2.5-SH-HYB-AMD
2.5	Amide	100	2.1	10021-2.5-SH-HYB-AMD
2.5	Amide	150	2.1	15021-2.5-SH-HYB-AMD
2.5	Amide	50	3.0	5030-2.5-SH-HYB-AMD
2.5	Amide	100	3.0	10030-2.5-SH-HYB-AMD
2.5	Amide	150	3.0	15030-2.5-SH-HYB-AMD
2.5	Amide	50	4.6	5046-2.5-SH-HYB-AMD
2.5	Amide	100	4.6	10046-2.5-SH-HYB-AMD
2.5	Amide	150	4.6	15046-2.5-SH-HYB-AMD
2.5	Amide	250	4.6	25046-2.5-SH-HYB-AMD
3.5	Amide	50	2.1	5021-3.5-SH-HYB-AMD
3.5	Amide	100	2.1	10021-3.5-SH-HYB-AMD
3.5	Amide	150	2.1	15021-3.5-SH-HYB-AMD
3.5	Amide	50	3.0	5030-3.5-SH-HYB-AMD
3.5	Amide	100	3.0	10030-3.5-SH-HYB-AMD
3.5	Amide	150	3.0	15030-3.5-SH-HYB-AMD
3.5	Amide	50	4.6	5046-3.5-SH-HYB-AMD
3.5	Amide	100	4.6	10046-3.5-SH-HYB-AMD
3.5	Amide	150	4.6	15046-3.5-SH-HYB-AMD
3.5	Amide	250	4.6	25046-3.5-SH-HYB-AMD
5.0	Amide	100	2.1	10021-5.0-SH-HYB-AMD

Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
5.0	Amide	150	2.1	15021-5.0-SH-HYB-AMD
5.0	Amide	150	3.0	15030-5.0-SH-HYB-AMD
5.0	Amide	150	4.6	15046-5.0-SH-HYB-AMD
5.0	Amide	250	4.6	25046-5.0-SH-HYB-AMD

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
3.0	Hilic-Z	50	2.1	5021-3-SH-HYB-HLZ
3.0	Hilic-Z	100	2.1	10021-3-SH-HYB-HLZ
3.0	Hilic-Z	150	2.1	15021-3-SH-HYB-HLZ
3.0	Hilic-Z	50	3.0	5030-3-SH-HYB-HLZ
3.0	Hilic-Z	100	3.0	10030-3-SH-HYB-HLZ
3.0	Hilic-Z	150	3.0	15030-3-SH-HYB-HLZ
3.0	Hilic-Z	50	4.6	5046-3-SH-HYB-HLZ
3.0	Hilic-Z	100	4.6	10046-3-SH-HYB-HLZ
3.0	Hilic-Z	150	4.6	15046-3-SH-HYB-HLZ
3.0	Hilic-Z	250	4.6	25046-3-SH-HYB-HLZ

5.0 - 7.0 - 10 µm Preparative columns available on demand

imChem is a recognize French manufacturer of HPLC stationary phases & (u)HPLC columns.

Our packing technology guaranty the best silica beads compacity into the column.

Our specific iso-density slurry for each stationary phase include electro-static effects suppressors to maximize the slurry homogeneity during the packing process, especially with sub 2,0 µm particle. Each silica bead is therefore in a perfect equilibrium with the others.
This leads to a high bed density improving reproducibility & repeatability while guaranty a long column lifetime.

Shaper Hyb Surface +

Analysis of Basic Drugs under acidic conditions

- 130Å - 185 m^2/g Organic / Inorganic balance
- 1.7 - 2.5 - 3.5 & 5.0 µm
- Strong pH stability 1-to-12
- **Surface + technology = Positively Charged Surface**
- High mechanical strength = longer column lifetime.

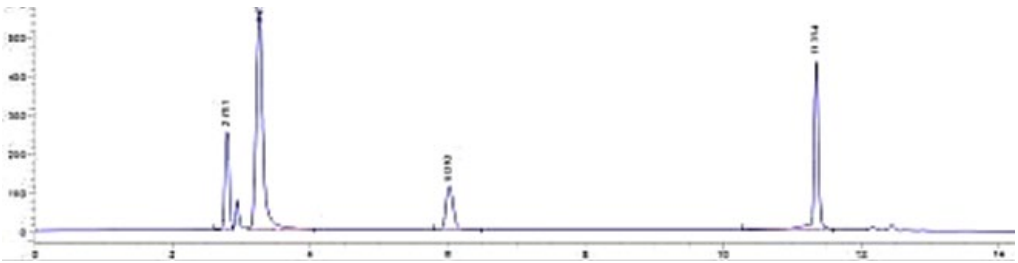
- Anhydrous gas phase multiple end-capping technology

3 stationary phases are available :

C18 (USP L1), Hydrophobic mechanism of retention. Acids, Bases and Neutrals compounds analysis. Excellent peaks shape for basic drugs under acidic conditions.

Phenyl-Hexyl (USP L11), Orthogonal selectivity to C18, design for polar aromatic compounds analysis & moderately polar analytes.

Penta-Fluoro-Phenyl (USP L43), π-π interactions, dipole, hydrogen bonding, and ionic interactions to perform highly polar compound



Analysis of amitriptyline under Acetonitrile / Phosphate buffer pH: 2.9

Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	C18	50	2.1	5021-1.7-SH-HYB-SPC-C18
1.7	C18	100	2.1	10021-1.7-SH-HYB-SPC-C18
1.7	C18	150	2.1	15021-1.7-SH-HYB-SPC-C18
1.7	C18	50	3.0	5030-1.7-SH-HYB-SPC-C18
1.7	C18	100	3.0	10030-1.7-SH-HYB-SPC-C18
1.7	C18	150	3.0	15030-1.7-SH-HYB-SPC-C18
2.5	C18	50	2.1	5021-2.5-SH-HYB-SPC-C18
2.5	C18	100	2.1	10021-2.5-SH-HYB-SPC-C18
2.5	C18	150	2.1	15021-2.5-SH-HYB-SPC-C18
2.5	C18	50	3.0	5030-2.5-SH-HYB-SPC-C18
2.5	C18	100	3.0	10030-2.5-SH-HYB-SPC-C18
2.5	C18	150	3.0	15030-2.5-SH-HYB-SPC-C18
2.5	C18	50	4.6	5046-2.5-SH-HYB-SPC-C18
2.5	C18	100	4.6	10046-2.5-SH-HYB-SPC-C18
2.5	C18	150	4.6	15046-2.5-SH-HYB-SPC-C18
2.5	C18	250	4.6	25046-2.5-SH-HYB-SPC-C18
3.5	C18	50	2.1	5021-3.5-SH-HYB-SPC-C18
3.5	C18	100	2.1	10021-3.5-SH-HYB-SPC-C18
3.5	C18	150	2.1	15021-3.5-SH-HYB-SPC-C18

Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
3.5	C18	50	3.0	5030-3.5-SH-HYB-SPC-C18
3.5	C18	100	3.0	10030-3.5-SH-HYB-SPC-C18
3.5	C18	150	3.0	15030-3.5-SH-HYB-SPC-C18
3.5	C18	50	4.6	5046-3.5-SH-HYB-SPC-C18
3.5	C18	100	4.6	10046-3.5-SH-HYB-SPC-C18
3.5	C18	150	4.6	15046-3.5-SH-HYB-SPC-C18
3.5	C18	250	4.6	25046-3.5-SH-HYB-SPC-C18
5.0	C18	100	2.1	10021-5-SH-HYB-SPC-C18
5.0	C18	150	2.1	15021-5-SH-HYB-SPC-C18
5.0	C18	150	3.0	15030-5-SH-HYB-SPC-C18
5.0	C18	150	4.6	15046-5-SH-HYB-SPC-C18
5.0	C18	250	4.6	25046-5-SH-HYB-SPC-C18

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
3.5	Phenyl-Hexyl	50	2.1	5021-3.5-SH-HYB-SPC-PHHEX
3.5	Phenyl-Hexyl	100	2.1	10021-3.5-SH-HYB-SPC-PHHEX
3.5	Phenyl-Hexyl	150	2.1	15021-3.5-SH-HYB-SPC-PHHEX
3.5	Phenyl-Hexyl	50	3.0	5030-3.5-SH-HYB-SPC-PHHEX
3.5	Phenyl-Hexyl	100	3.0	10030-3.5-SH-HYB-SPC-PHHEX
3.5	Phenyl-Hexyl	150	3.0	15030-3.5-SH-HYB-SPC-PHHEX
3.5	Phenyl-Hexyl	50	4.6	5046-3.5-SH-HYB-SPC-PHHEX
3.5	Phenyl-Hexyl	100	4.6	10046-3.5-SH-HYB-SPC-PHHEX
3.5	Phenyl-Hexyl	150	4.6	15046-3.5-SH-HYB-SPC-PHHEX
3.5	Phenyl-Hexyl	250	4.6	25046-3.5-SH-HYB-SPC-PHHEX
5.0	Phenyl-Hexyl	100	2.1	10021-5-SH-HYB-SPC-PHHEX
5.0	Phenyl-Hexyl	150	2.1	15021-5-SH-HYB-SPC-PHHEX
5.0	Phenyl-Hexyl	150	3.0	15030-5-SH-HYB-SPC-PHHEX
5.0	Phenyl-Hexyl	150	4.6	15046-5-SH-HYB-SPC-PHHEX
5.0	Phenyl-Hexyl	250	4.6	25046-5-SH-HYB-SPC-PHHEX

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
3.5	Penta-Fluoro-Phenyl	50	2.1	5021-3.5-SH-HYB-SPC-PFP
3.5	Penta-Fluoro-Phenyl	100	2.1	10021-3.5-SH-HYB-SPC-PFP
3.5	Penta-Fluoro-Phenyl	150	2.1	15021-3.5-SH-HYB-SPC-PFP
3.5	Penta-Fluoro-Phenyl	50	3.0	5030-3.5-SH-HYB-SPC-PFP
3.5	Penta-Fluoro-Phenyl	100	3.0	10030-3.5-SH-HYB-SPC-PFP
3.5	Penta-Fluoro-Phenyl	150	3.0	15030-3.5-SH-HYB-SPC-PFP
3.5	Penta-Fluoro-Phenyl	50	4.6	5046-3.5-SH-HYB-SPC-PFP
3.5	Penta-Fluoro-Phenyl	100	4.6	10046-3.5-SH-HYB-SPC-PFP
3.5	Penta-Fluoro-Phenyl	150	4.6	15046-3.5-SH-HYB-SPC-PFP
3.5	Penta-Fluoro-Phenyl	250	4.6	25046-3.5-SH-HYB-SPC-PFP
5.0	Penta-Fluoro-Phenyl	100	2.1	10021-5-SH-HYB-SPC-PFP
5.0	Penta-Fluoro-Phenyl	150	2.1	15021-5-SH-HYB-SPC-PFP
5.0	Penta-Fluoro-Phenyl	150	3.0	15030-5-SH-HYB-SPC-PFP
5.0	Penta-Fluoro-Phenyl	150	4.6	15046-5-SH-HYB-SPC-PFP
5.0	Penta-Fluoro-Phenyl	250	4.6	25046-5-SH-HYB-SPC-PFP

5.0 - 7.0 - 10 µm Preparative columns available on demand

Shaper High Mechanical Strength

Methods transfer HPLC => UHPLC conditions

- 100Å - 230 m^2/g Organic / Inorganic balance
- 1.7 - 2.5 - 3.0 µm
- pH stability 1-to-8
- High Mechanical Strength => handle Higher Pressure & generate longer column lifetime.
- Compatible with 100% H_2O mobile phase

Stationary phases are available :

C18 (USP L1), 11% carbon content. Trifunctional bonding technology.
Hydrophobic retention mechanism. Acids, Bases and Neutrals compounds analysis.
Enhances the retention of polar compounds under reverse phase conditions & reduce retention of hydrophobic compounds. Tri-functionalization allows shape recognition.

Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	C18 Trif	50	2.1	5021-1.7-SH-HMS-C18T
1.7	C18 Trif	100	2.1	10021-1.7-SH-HMS-C18T
1.7	C18 Trif	150	2.1	15021-1.7-SH-HMS-C18T
1.7	C18 Trif	30	3.0	3030-1.7-SH-HMS-C18T
1.7	C18 Trif	50	3.0	5030-1.7-SH-HMS-C18T
1.7	C18 Trif	100	3.0	10030-1.7-SH-HMS-C18T
1.7	C18 Trif	150	3.0	15030-1.7-SH-HMS-C18T
2.5	C18 Trif	30	2.1	3021-2.5-SH-HMS-C18T
2.5	C18 Trif	50	2.1	5021-2.5-SH-HMS-C18T
2.5	C18 Trif	100	2.1	10021-2.5-SH-HMS-C18T
2.5	C18 Trif	150	2.1	15021-2.5-SH-HMS-C18T
2.5	C18 Trif	30	3.0	3030-2.5-SH-HMS-C18T
2.5	C18 Trif	50	3.0	5030-2.5-SH-HMS-C18T
2.5	C18 Trif	100	3.0	10030-2.5-SH-HMS-C18T
2.5	C18 Trif	150	3.0	15030-2.5-SH-HMS-C18T
2.5	C18 Trif	250	3.0	25030-2.5-SH-HMS-C18T
2.5	C18 Trif	30	4.6	3046-2.5-SH-HMS-C18T
2.5	C18 Trif	50	4.6	5046-2.5-SH-HMS-C18T
2.5	C18 Trif	100	4.6	10046-2.5-SH-HMS-C18T
2.5	C18 Trif	150	4.6	15046-2.5-SH-HMS-C18T
2.5	C18 Trif	250	4.6	25046-2.5-SH-HMS-C18T
3.5	C18 Trif	30	2.1	3021-3.5-SH-HMS-C18T
3.5	C18 Trif	50	2.1	5021-3.5-SH-HMS-C18T
3.5	C18 Trif	100	2.1	10021-3.5-SH-HMS-C18T
3.5	C18 Trif	150	2.1	15021-3.5-SH-HMS-C18T
3.5	C18 Trif	30	3.0	3030-3.5-SH-HMS-C18T
3.5	C18 Trif	50	3.0	5030-3.5-SH-HMS-C18T
3.5	C18 Trif	100	3.0	10030-3.5-SH-HMS-C18T
3.5	C18 Trif	150	3.0	15030-3.5-SH-HMS-C18T
3.5	C18 Trif	250	3.0	25030-3.5-SH-HMS-C18T
3.5	C18 Trif	30	4.6	3046-3.5-SH-HMS-C18T
3.5	C18 Trif	50	4.6	5046-3.5-SH-HMS-C18T
3.5	C18 Trif	100	4.6	10046-3.5-SH-HMS-C18T
3.5	C18 Trif	150	4.6	15046-3.5-SH-HMS-C18T
3.5	C18 Trif	250	4.6	25046-3.5-SH-HMS-C18T

5.0 - 7.0 - 10 µm Preparative columns available on demand

Shaper Hyb-Partially Porous

2 innovative technologies, a Unique particle

- Nonporous silica center
- Surrounded by a porous Hybrid shell layer of 0,4 µm

- 100Å - 115 m^2/g Organic / Inorganic balance
- 160Å – 1000Å for Oligonucleotides, Peptides & Proteins analysis
- 1.7 - 2.0 - 2.6 µm
- pH stability 1-to-12
- High Mechanical Strength => longer column lifetime.

Stationary phases are available :

C18 Ultra Inert (USP L1), 10% carbon content
Hydrophobic retention mechanism. Acids, Bases and Neutrals compounds analysis.
Separation of basic drugs at high pH.

Phenyl-Hexyl (USP L11), 6% carbon content
Orthogonal selectivity to C18. Polar aromatic compounds analysis.

100Å - Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
1.7	C18 Ultra Inert	50	2.1	5021-1.7-SHPP-C18UI
1.7	C18 Ultra Inert	100	2.1	10021-1.7-SHPP-C18UI
1.7	C18 Ultra Inert	150	2.1	15021-1.7-SHPP-C18UI
1.7	C18 Ultra Inert	50	3.0	5030-1.7-SHPP-C18UI
1.7	C18 Ultra Inert	100	3.0	10030-1.7-SHPP-C18UI
1.7	C18 Ultra Inert	150	3.0	15030-1.7-SHPP-C18UI
1.7	C18 Ultra Inert	50	4.6	5046-1.7-SHPP-C18UI
1.7	C18 Ultra Inert	100	4.6	10046-1.7-SHPP-C18UI
1.7	C18 Ultra Inert	150	4.6	15046-1.7-SHPP-C18UI
2.6	C18 Ultra Inert	50	2.1	5021-2.6-SHPP-C18UI
2.6	C18 Ultra Inert	100	2.1	10021-2.6-SHPP-C18UI
2.6	C18 Ultra Inert	150	2.1	15021-2.6-SHPP-C18UI
2.6	C18 Ultra Inert	150	3.0	15030-2.6-SHPP-C18UI
2.6	C18 Ultra Inert	250	3.0	25030-2.6-SHPP-C18UI
2.6	C18 Ultra Inert	100	4.6	10046-2.6-SHPP-C18UI
2.6	C18 Ultra Inert	150	4.6	15046-2.6-SHPP-C18UI
2.6	C18 Ultra Inert	250	4.6	25046-2.6-SHPP-C18UI
1.7	Phenyl-Hexyl	50	2.1	5021-1.7-SHPP-PHEX
1.7	Phenyl-Hexyl	100	2.1	10021-1.7-SHPP-PHEX
1.7	Phenyl-Hexyl	150	2.1	15021-1.7-SHPP-PHEX
1.7	Phenyl-Hexyl	50	3.0	5030-1.7-SHPP-PHEX
1.7	Phenyl-Hexyl	100	3.0	10030-1.7-SHPP-PHEX
1.7	Phenyl-Hexyl	150	3.0	15030-1.7-SHPP-PHEX
1.7	Phenyl-Hexyl	50	4.6	5046-1.7-SHPP-PHEX
1.7	Phenyl-Hexyl	100	4.6	10046-1.7-SHPP-PHEX
1.7	Phenyl-Hexyl	150	4.6	15046-1.7-SHPP-PHEX
2.6	Phenyl-Hexyl	50	2.1	5021-2.6-SHPP-PHEX
2.6	Phenyl-Hexyl	100	2.1	10021-2.6-SHPP-PHEX
2.6	Phenyl-Hexyl	150	2.1	15021-2.6-SHPP-PHEX
2.6	Phenyl-Hexyl	150	3.0	15030-2.6-SHPP-PHEX
2.6	Phenyl-Hexyl	250	3.0	25030-2.6-SHPP-PHEX
2.6	Phenyl-Hexyl	100	4.6	10046-2.6-SHPP-PHEX
2.6	Phenyl-Hexyl	150	4.6	15046-2.6-SHPP-PHEX
2.6	Phenyl-Hexyl	250	4.6	25046-2.6-SHPP-PHEX

160Å - Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
2.0	C18 Ultra Inert	50	2.1	5021-2.0-SHPP-160AC18UI
2.0	C18 Ultra Inert	100	2.1	10021-2.0-SHPP-160AC18UI
2.0	C18 Ultra Inert	150	2.1	15021-2.0-SHPP-160AC18UI
2.0	C18 Ultra Inert	100	3.0	10030-2.0-SHPP-160AC18UI
2.0	C18 Ultra Inert	150	3.0	15030-2.0-SHPP-160AC18UI
2.0	C18 Ultra Inert	50	4.6	5046-2.0-SHPP-160AC18UI
2.0	C18 Ultra Inert	100	4.6	10046-2.0-SHPP-160AC18UI
2.0	C18 Ultra Inert	150	4.6	15046-2.0-SHPP-160AC18UI
2.6	C18 Ultra Inert	50	2.1	5021-2.6-SHPP-160AC18UI
2.6	C18 Ultra Inert	100	2.1	10021-2.6-SHPP-160AC18UI
2.6	C18 Ultra Inert	150	2.1	15021-2.6-SHPP-160AC18UI
2.6	C18 Ultra Inert	150	3.0	15030-2.6-SHPP-160AC18UI
2.6	C18 Ultra Inert	250	3.0	25030-2.6-SHPP-160AC18UI
2.6	C18 Ultra Inert	100	4.6	10046-2.6-SHPP-160AC18UI
2.6	C18 Ultra Inert	150	4.6	15046-2.6-SHPP-160AC18UI
2.6	C18 Ultra Inert	250	4.6	25046-2.6-SHPP-160AC18UI
2.0	Phenyl-Hexyl	50	2.1	5021-2.0-SHPP-160APHEX
2.0	Phenyl-Hexyl	100	2.1	10021-2.0-SHPP-160APHEX
2.0	Phenyl-Hexyl	150	2.1	15021-2.0-SHPP-160APHEX
2.0	Phenyl-Hexyl	100	3.0	10030-2.0-SHPP-160APHEX
2.0	Phenyl-Hexyl	150	3.0	15030-2.0-SHPP-160APHEX
2.0	Phenyl-Hexyl	50	4.6	5046-2.0-SHPP-160APHEX
2.0	Phenyl-Hexyl	100	4.6	10046-2.0-SHPP-160APHEX
2.0	Phenyl-Hexyl	150	4.6	15046-2.0-SHPP-160APHEX
2.6	Phenyl-Hexyl	50	2.1	5021-2.6-SHPP-160APHEX
2.6	Phenyl-Hexyl	100	2.1	10021-2.6-SHPP-160APHEX
2.6	Phenyl-Hexyl	150	2.1	15021-2.6-SHPP-160APHEX
2.6	Phenyl-Hexyl	150	3.0	15030-2.6-SHPP-160APHEX
2.6	Phenyl-Hexyl	250	3.0	25030-2.6-SHPP-160APHEX
2.6	Phenyl-Hexyl	100	4.6	10046-2.6-SHPP-160APHEX
2.6	Phenyl-Hexyl	150	4.6	15046-2.6-SHPP-160APHEX
2.6	Phenyl-Hexyl	250	4.6	25046-2.6-SHPP-160APHEX

300Å - Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
2.0	C18 Ultra Inert	50	2.1	5021-2.0-SHPP-300AC18UI
2.0	C18 Ultra Inert	100	2.1	10021-2.0-SHPP-300AC18UI
2.0	C18 Ultra Inert	150	2.1	15021-2.0-SHPP-300AC18UI
2.0	C18 Ultra Inert	100	3.0	10030-2.0-SHPP-300AC18UI
2.0	C18 Ultra Inert	150	3.0	15030-2.0-SHPP-300AC18UI
2.0	C18 Ultra Inert	50	4.6	5046-2.0-SHPP-300AC18UI
2.0	C18 Ultra Inert	100	4.6	10046-2.0-SHPP-300AC18UI
2.0	C18 Ultra Inert	150	4.6	15046-2.0-SHPP-300AC18UI
2.6	C18 Ultra Inert	50	2.1	5021-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	100	2.1	10021-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	150	2.1	15021-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	150	3.0	15030-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	250	3.0	25030-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	100	4.6	10046-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	150	4.6	15046-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	250	4.6	25046-2.6-SHPP-300AC18UI
2.0	Phenyl-Hexyl	50	2.1	5021-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	100	2.1	10021-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	150	2.1	15021-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	100	3.0	10030-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	150	3.0	15030-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	50	4.6	5046-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	100	4.6	10046-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	150	4.6	15046-2.0-SHPP-300APHEX

300Å - Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
2.6	Phenyl-Hexyl	50	2.1	5021-2.6-SHPP-300APHEX
2.6	C18 Ultra Inert	150	2.1	15021-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	150	3.0	15030-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	250	3.0	25030-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	100	4.6	10046-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	150	4.6	15046-2.6-SHPP-300AC18UI
2.6	C18 Ultra Inert	250	4.6	25046-2.6-SHPP-300AC18UI
2.0	Phenyl-Hexyl	50	2.1	5021-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	100	2.1	10021-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	150	2.1	15021-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	100	3.0	10030-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	150	3.0	15030-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	50	4.6	5046-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	100	4.6	10046-2.0-SHPP-300APHEX
2.0	Phenyl-Hexyl	150	4.6	15046-2.0-SHPP-300APHEX
2.6	Phenyl-Hexyl	50	2.1	5021-2.6-SHPP-300APHEX
2.6	Phenyl-Hexyl	100	2.1	10021-2.6-SHPP-300APHEX
2.6	Phenyl-Hexyl	150	2.1	15021-2.6-SHPP-300APHEX
2.6	Phenyl-Hexyl	150	3.0	15030-2.6-SHPP-300APHEX
2.6	Phenyl-Hexyl	250	3.0	25030-2.6-SHPP-300APHEX
2.6	Phenyl-Hexyl	100	4.6	10046-2.6-SHPP-300APHEX
2.6	Phenyl-Hexyl	150	4.6	15046-2.6-SHPP-300APHEX
2.6	Phenyl-Hexyl	250	4.6	25046-2.6-SHPP-300APHEX

1000Å - Product information

Particle size (µm)	Stationary Phase	Length (mm)	ID (mm)	imChem item code
2.6	C4	50	2.1	5021-2.6-SHPP-1MC4
2.6	C4	100	2.1	10021-2.6-SHPP-1MC4
2.6	C4	150	2.1	15021-2.6-SHPP-1MC4
2.6	Phenyl-Hexyl	50	2.1	5021-2.6-SHPP-1MPHEX
2.6	Phenyl-Hexyl	100	2.1	10021-2.6-SHPP-1MPHEX
2.6	Phenyl-Hexyl	150	2.1	15021-2.6-SHPP-1MPHEX

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