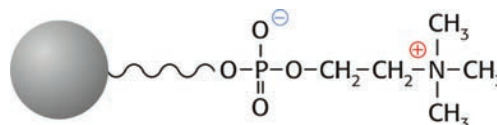


# ZIC® -cHILIC Hot solution

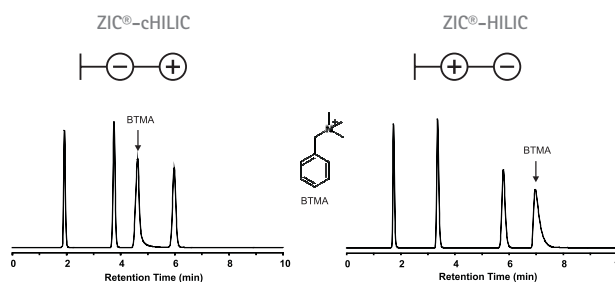


for your HPLC and LC-MS  
separation of polar hydrophilic compounds

- Improved separation and complementary selectivity for polar hydrophilic compounds
- Maximum LC-MS compatibility with minimized column bleed
- Reliable analysis results thanks to excellent column reproducibility and robustness



## Complementary selectivity

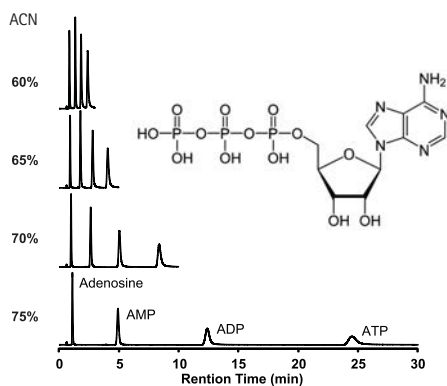


ZIC®-cHILIC is designed for excellent HPLC and LC-MS analysis of polar hydrophilic compounds. This new zwitterionic stationary phase with phosphorylcholine functional group provides you with complementary selectivity for easier method development for substances that have been difficult to separate by previous types of HPLC columns operated in reversed-phase or HILIC mode.

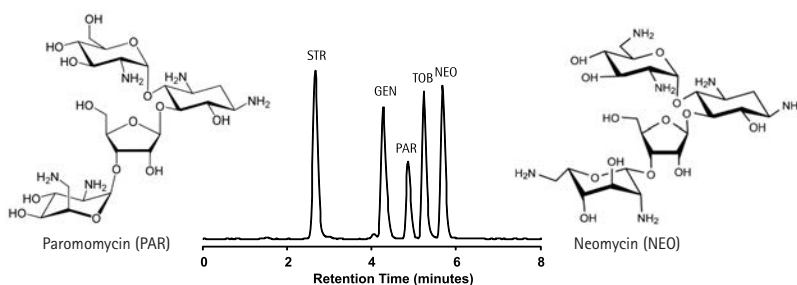


[www.nestgrp.com/eHILIC.shtml](http://www.nestgrp.com/eHILIC.shtml)

## Separation of Nucleotides and Nucleosides

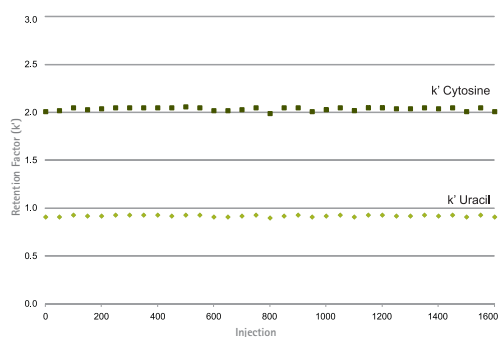


## LC-MS analysis of Aminoglycoside Antibiotics

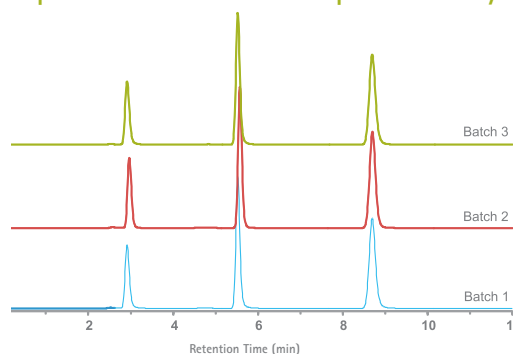


The selectivity features of ZIC®-cHILIC are especially beneficial for negatively charged polar compounds such as nucleotides and organic acids, but do also provide advantageous separations of positively charged hydrophilic molecules, e.g. aminoglycosides and cations. The column is also very suitable for zwitterionic and neutral polar hydrophilic substances.

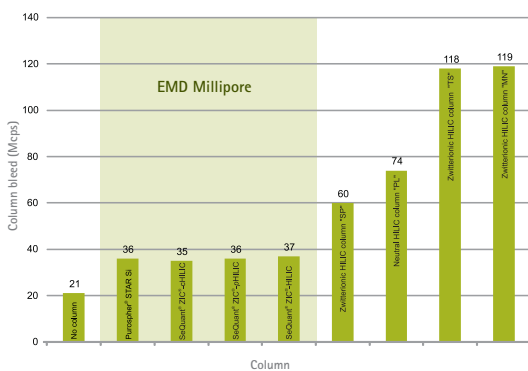
## High column stability



## Superb batch-to-batch reproducibility



## Maximum LC-MS compatibility



## Ordering Information

Catalogue No.	Particle Size	Pore Size	Length	I.D.	Column Hardware	Contents of One Package
<b>Analytical Columns</b>						
Q150656	3 µm	100 Å	50 mm	2.1 mm	PEEK	1 piece
Q150657	3 µm	100 Å	100 mm	2.1 mm	PEEK	1 piece
Q150658	3 µm	100 Å	150 mm	2.1 mm	PEEK	1 piece
Q150659	3 µm	100 Å	50 mm	4.6 mm	PEEK	1 piece
Q150660	3 µm	100 Å	100 mm	4.6 mm	PEEK	1 piece
Q150661	3 µm	100 Å	150 mm	4.6 mm	PEEK	1 piece
Q150662	3 µm	100 Å	250 mm	4.6 mm	PEEK	1 piece
Q150664	5 µm	100 Å	20 mm	2.1 mm	PEEK	3 pieces Guard Kit with coupler
<b>Capillary Columns</b>						
Q150669	3 µm	100 Å	150 mm	300 µm	GL-SS	1 piece
Q150670	3 µm	100 Å	150 mm	1 mm	GL-SS	1 piece
Q150665	5 µm	100 Å	5 mm	300 µm	GL-SS	3 pieces Capillary Guard
Q150666	5 µm	100 Å	5 mm	1 mm	GL-SS	3 pieces Capillary Guard

## Order TODAY!

Call 1-800-347-6378 or

Email [sales@nestgrp.biz](mailto:sales@nestgrp.biz)



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PEEK = Poly-ether-ether-ketone column with PEEK frits.  
GL-SS = glass-lined stainless steel with stainless steel frits.  
Every column (except guards) is individually tested and delivered with a certificate of analysis documenting its performance.