HPLC column

ChromaNik Technologies Inc.

Sun Bridge m

ChromaNik Technologies

Nacalai USA
Innovations for Life Sciences.



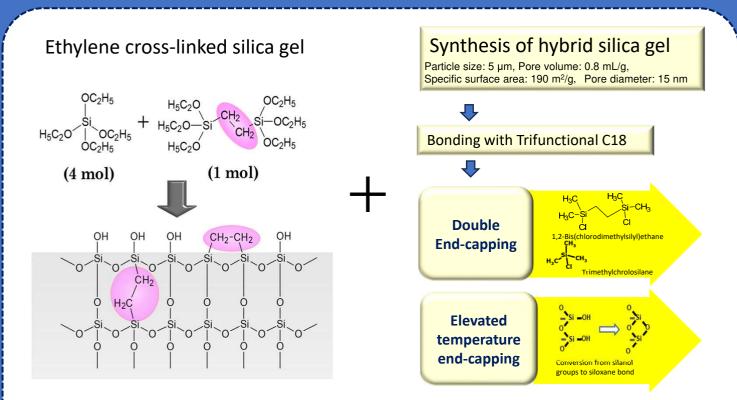
ULTRA HYBRID C

17.4%

18.0%

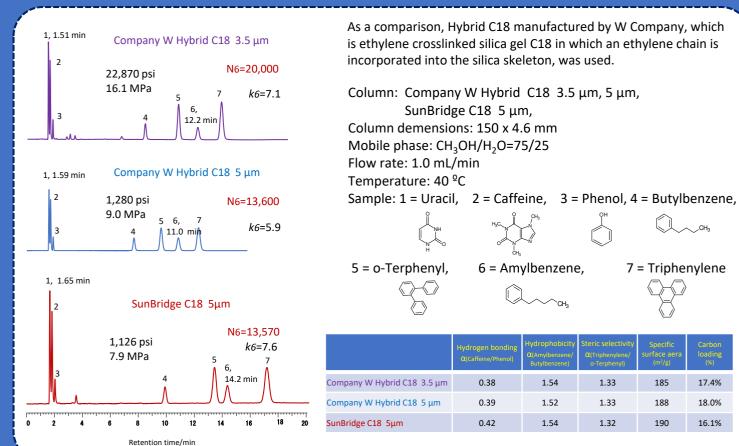
16.1%

SunBridge C18



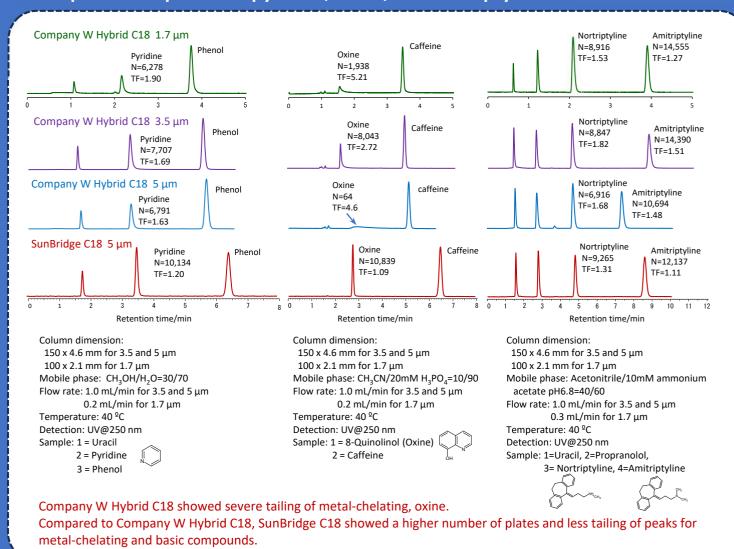
Hybrid silica gel + special end-capping

Evaluation of hydrogen bonding, hydrophobicity and steric selectivity

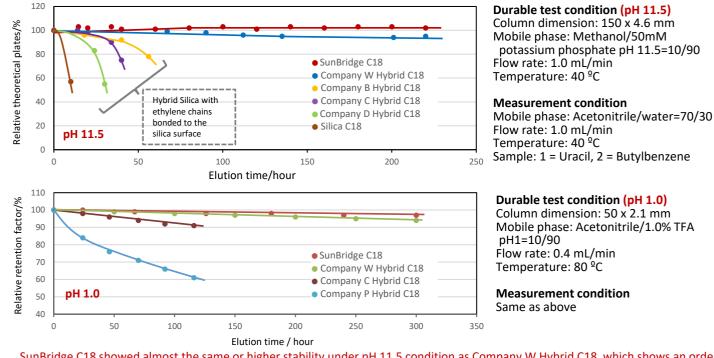


Comparison of peaks for pyridine, oxine, and nortriptyline





Comparison of Stability under pH 11.5 and pH 1.0 conditions



SunBridge C18 showed almost the same or higher stability under pH 11.5 condition as Company W Hybrid C18, which shows an order of magnitude higher stability than other companies' hybrid C18. In addition, the decrease in retention due to alkali was suppressed by end-capping with a bidentate silylating reagent.



Ordering information

Packings	Inner diameter (mm)	2.1	3.0	4.6	10	20	US P category
	Length	Catalog	Catalog	Catalog	Catalog	Catalog	
	(mm)	number	number	number	number	number	
	50	JB3941	JB3341	JB3441			
SunBridge C18,	100	JB3961	JB3361	JB3461			L1
5 μm	150	JB3971	JB3371	JB3471			-1
	250	JB3981	JB3381	JB3481	JB3781	JB3881	

^{*} SunBridge columns packed with 3 μm and 1.8 μm particles will be released sequentially.



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