

Supplementary Material

Table S1. DLS results for functionalized silica nanoparticles

Sample no.	Synthesis		D (nm) (using EtOH)	D (nm) (using CH ₂ Cl ₂)
	pristine SiO ₂ particles (g)	R(CH ₃) ₂ SiOR' *		
1	1.5	0	167	100
2	1.5	Me ₃ SiOMe	157	97
3	1.5	VMe ₂ SiOEt	158	110
4	1.5	PhMe ₂ SiOEt	163	95
5	1.5	C ₈ Me ₂ SiOMe	163	131

* R = -CH₃ (Me), -CH₂=CH₂- (V), C₆H₅- (Ph), CH₃-(CH₂)₇- (C₈); R' = -CH₃ (Me), -CH₂-CH₃ (Et).



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