Hydrophilic Polyhedral Oligomeric Silsesquioxane, POSS(OH)₃₂, as a Complexing Nanocarrier for Doxorubicin and Daunorubicin

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Elemental analysis of POSS(OH)³² **samples from three independent syntheses under the same reaction conditions:** C 42.02 H 8.06 N 5.36; C 42.08 H 8.03 N 5.32 and C 42.08 H 8.02 N 5.38 (theor. C 41.84, H 7.80, N 5.42).

Drugs	Technique	Concentration of drug [g·ml⁻1]	Solvent	Molar ratio (drug : POSS)	Reaction/ analysis temperature (K)
DOX- POSS	COSY				295
	2D NOESY	5.10-3	DMSO-d ₆	8:1	295
	FTIR	2.22.10-2	H2O (pH 6.2)		310
				8:1	
		7.40·10 ⁻³	PBS		
			(p117.3)		
DAU- POSS	COSY				295
	2D NOESY	5.10-3	DMSO-d ₆	8:1	310
	FTIR	2.22·10 ⁻²	H ₂ O (pH 6.2) or PBS (pH 7.3)	8:1	310

Fable S1. Description	of reaction	parameters.
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Figure S1. 1H NMR (500 MHz, 295K) spectrum of POSS(OH)32 in DMSO-d6.



Figure S2. ¹H NMR (500 MHz, 295K) spectrum of POSS(OH)₃₂ in D₂O.









Figure S4. ²⁹Si NMR spectrum of POSS(OH)₃₂ (500 MHz, 295K) in D₂O.