

Materials List for:

A 'Plug and Play' Method to Create Water-dispersible Nanoassemblies Containing an Amphiphilic Polymer, Organic Dyes and Upconverting Nanoparticles

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Materials

Name	Company	Catalog Number	Comments
Yttrium acetate	Sigma	326046	Yttrium(III) acetate hydrate
Ytterbium acetate	Sigma	544973	Ytterbium(III) acetate hydrate
Erbium acetate	Sigma	325570	Erbium(III) acetate hydrate
Oleic acid	Sigma	75096	analytical standard
Octadecene	Sigma	O806	Technical grade
NaOH	Sigma	S5881	reagent grade
NH ₄ F	Sigma	216011	ACS reagent
Poly(styrene-co-maleic anhydride)	Sigma	442399	Average Mn = 1700
JeffAmine 2070	Huntsman	M-2070	
Varian Carry 300	Agilent		
JDSU NIR laser	JDSU	L4-9897510-100M	980 nm diode laser