

Materials List for:

Anticancer Efficacy of Photodynamic Therapy with Lung Cancer-Targeted Nanoparticles

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Materials

Name	Company	Catalog Number	Comments
oligo hyaluronic acid	Bioland Co., Ltd.	—	
DS-Y30 (ceramide 3B; mainly <i>N</i> -oleoyl-phytosphingosine)	Doosan Biotech Co., Ltd.	—	
adipic acid dihydrazide	Sigma Aldrich	A0638	
<i>N</i> -(3-dimethylaminopropyl)- <i>N'</i> -ethylcarbodiimide	Sigma Aldrich	39391	
4-(chloromethyl)benzoyl chloride	Sigma Aldrich	270784	
Tween 80	Tokyo Chemical Industry Co., Ltd.	T0546	
syringe filter	Sartorius Stedim Biotech GmbH	17762	15 mm, RC, PP, 0.45 µm
triethylamine	Sigma Aldrich	T0886	
Mini-GeBAflex tubes	Gene Bio-Application Ltd.	D070-12-100	
Paclitaxel	Taihua Corporations	—	
RPMI-1640	Gibco Life Technologies, Inc.	11875	
Penicillin–streptomycin	Gibco Life Technologies, Inc.	15070	
Fetal bovine serum	Gibco Life Technologies, Inc.	16140071	
Celite (Filter agent)	Sigma Aldrich	6858	See step 1.4