

Materials List for

A Bright NIR-II Fluorescence Probe for Vascular and Tumor Imaging

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jove.com/video/64875

Materials

Name	Company	Catalog Number	Comments
Anhydrous pyridine	Perimed	110-86-1	
Anhydrous sodium sulfate	China national medicines Co.,Ltd	SY006376	
Black cardboard	Suzhou Yingrui Optical Technology Co., Ltd	AO00158	
Column chromatography	Energy Chemical	E080498	
Diphenylphosphine palladium dichloride	Sigma-Aldrich	B2161-1g	
DSPE-PEG2000	Ponsure	PS-E1	
Dulbecco's modified eagle medium	Gibco	8121587	
EGTA	Biofroxx	EZ6789D115	
Fetal bovine serum	Gibco	2166090RP	
Isoflurane	GLPBIO	GC45487-1	
K ₂ CO ₃	Macklin	P816305-5g	
N, N '- dimethylformamide	China national medicines Co.,Ltd	02-12-1968	
NIR-II imaging instrument	Suzhou Yingrui Optical Technology Co., Ltd	16011109	
N-sulfenamide	Energy chemical	1250030-5g	
PdCl ₂ (dppf) ₂ CH ₂ Cl ₂	TCI	B2064-1g	
penicillin-streptomycin	Gibco	15140-122	
Tetrahydrofuran	China national medicines Co.,Ltd	M005197	
Tetratriphenylphosphine palladium	Immochem	1021232-5g	
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Tributyltin chloride	Immochem	QH004335	
Trimethylchlorosilane	China national medicines Co.,Ltd	40060560	