

Materials List for:

Synthesis of a Water-soluble Metal–Organic Complex Array

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Materials

Name	Company	Catalog Number	Comments
Dichloro(1,5-cyclooctadiene)platinum(II)	TCI	D3592	
Rhodium(III) chloride trihydrate	Kanto Chemical	36018-62	
Phosphate buffered saline, tablet	Sigma Aldrich	P4417-50TAB	
NovaSyn TG Sieber resin	Novabiochem	8.55013.0005	
HBTU	TCI	B1657	
Benzoic anhydride	Kanto Chemical	04116-30	
Trifluoroacetic acid	Kanto Chemical	40578-30	
Triethylsilane	TCI	T0662	
2-[2-(2-Methoxyethoxy)ethoxy]acetic acid	Sigma Aldrich	407003	Dried over 3 Å sieves
Dithranol	Wako Pure Chemical Industries	191502	
N-methylimidazole	TCI	M0508	
Piperidine	Kanto Chemical	32249-30	
4'-(4-methylphenyl)-2,2':6',2"-terpyridine	Sigma Aldrich	496375	
Dehydrated grade dimethylsulfoxide	Kanto Chemical	10380-05	
Dehydrated grade methanol	Kanto Chemical	25506-05	
Dehydrated grade dichloromethane	Kanto Chemical	11338-84	
MeOH	Kanto Chemical	25183-81	
Dimethylsulfoxide	Kanto Chemical	10378-70	
Ethyl acetate	Kanto Chemical	14029-81	
Acetonitrile	Kanto Chemical	01031-70	
1,2-dichloroethane	Kanto Chemical	10149-00	
Diethyl ether	Kanto Chemical	14134-00	
Dichloromethane	Kanto Chemical	10158-81	