

Materials List for:

Anticancer Metal Complexes: Synthesis and Cytotoxicity Evaluation by the MTT Assay

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Materials

Name	Company	Catalog Number	Comments
Reagent/Material			
Fetal bovine serum (FBS)	Biological Industries	04-007-1A	
Hexane AR	Gadot	830122313	Dried using a solvent drying system
HT-29 cell line	ATCC	HTB-38	
Isopropanol AR	Gadot	830111370	
L-glutamine	Biological Industries	03-020-1B	
MTT	Sigma-Aldrich	M5655-1G	
Penicillin/streptomycin antibiotics	Biological Industries	03-031-1B	
RPML-1640 with phenol red with L-glutamine	Sigma-Aldrich	R8758	
RPML without phenol red	Biological Industries	01-103-1A	
Tetrahydrofuran (THF) AR	Gadot	830156391	dried using a solvent drying system
Ti(OiPr) ₄	Sigma-Aldrich	205273-500ML	moisture sensitive
Trypsin/EDTA	Biological Industries	03-052-1B	
VO(OiPr) ₃	Sigma-Aldrich	404926-10G	moisture sensitive
Equipment			
12-channel pipette 30-300 µl	Thermo Scientific		
12-channel pipette 5-50 µl	Finnpipette		
75 cm ² flask	NUNC	156472	
96-well plate with lid (flat bottom)	NUNC	167008	
CO ₂ Incubator	Binder	APT.line C150	
Counter chamber	Marienfeld-Superior	650030	
Eppendorf vial	KARTELL		
Glove box	M. Braun		
Laminar flow hood	ADS LAMINAIRE	OPTIMALE 12	
Microplate reader spectrophotometer	Bio-Tek	EI-800	
Microscope	Nikon	Eclipse TS100	
Pipette 20-200 µl	Finnpipette		
Pipette 5-50 µl	Finnpipette		