

Materials List for:

Chemoselective Preparation of 1-Iodoalkynes, 1,2-Diiodoalkenes, and 1,1,2-Triiodoalkenes Based on the Oxidative Iodination of Terminal Alkynes

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Materials

Name	Company	Catalog Number	Comments
4-ethynyltoluene,98%	Energy Chemical	D080006	
phenylacetylene,98%	Energy Chemical	W330041	
1-ethynyl-4-methoxybenzene,98%	Energy Chemical	D080007	
1-ethynyl-4-fluorobenzene,98%	Energy Chemical	D080005	
4-(Trifluoromethyl)phenylacetylene, 98%	Energy Chemical	W320273	
4-Ethynylbenzoic acid methyl ester,97%	Energy Chemical	A020720	
3-Aminophenylacetylene,97%	Energy Chemical	D080001	
3-Butyn-1-ol,98%	Energy Chemical	A040031	
Propargylacetate,98%	Energy Chemical	L10031	
Tetrabutylammonium Iodide,98%	Energy Chemical	E010070	
Potassium iodide,98%	Energy Chemical	E010364	
(diacetoxyiodo)benzene,99%	Energy Chemical	A020180	
acetonitrile, HPLC grade	fischer	A998-4	
magnetic stirrer	IKA		
rotary evaporator	Buchi		
Bruker AVANCE III 400 MHz Superconducting Fourier	Bruker		
High-performance liquid chromatography	Shimadzu		