

Materials List for:

A Two-Step Protocol for Umpolung Functionalization of Ketones Via Enolonium Species

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URL: <https://www.jove.com/video/57916>

DOI: [doi:10.3791/57916](https://doi.org/10.3791/57916)

Materials

Name	Company	Catalog Number	Comments
Chlorotrimethylsilane, 98+%	Alfa Aesar	A13651	TMS-Cl
Boron trifluoride diethyl etherate, 98+%	Alfa Aesar	A15275	BF ₃ ·Et ₂ O
2-Methylindole, 98+%	Alfa Aesar	A10764	2-Me-indole
Hydroxy(tosyloxy) iodobenzene, 97%	Alfa Aesar	L15701	Koser's reagent
Acetophenone, >98%	Merck	800028	
n-Butyllithium solution 1.6M in hexanes	Aldrich	186171	nBuLi
BIS(ISOPROPYL)AMINE	Apollo	OR1090	DIPA
Trimethylsilyl azide, 94%	Alfa Aesar	L00173	TMS-N ₃