

Materials List for:

Application of Elemental Lanthanides in the Selective C-F Activation of Trifluoromethylated Benzofulvenes Providing Access to Various Difluoroalkenes

Tarun Kumar^{1,2}, Amira Ben Hassine¹, Agathe Martinez¹, Dominique Harakat¹, Sylviane Chevreux¹, Fabien Massicot¹, Marc Taillefer², Jean-Bernard Behr¹, Jean-Luc Vasse¹, Florian Jaroschik^{1,2}

¹Institut de Chimie Moléculaire de Reims UMR 7312, Université de Reims Champagne Ardenne

²Institut Charles Gerhardt Montpellier UMR 5253, Ecole Nationale Supérieure de Chimie de Montpellier

Correspondence to: Florian Jaroschik at florian.jaroschik@enscm.fr

URL: <https://www.jove.com/video/57948>

DOI: [doi:10.3791/57948](https://doi.org/10.3791/57948)

Materials

Name	Company	Catalog Number	Comments
Dysprosium ingot	Strem	93-6637	Store under nitrogen/argon
Anhydrous aluminum chloride	Alfa Aesar	88488	Store under nitrogen/argon
Iodine 99.5% for analysis	Across Organics	212491000	
THF GPR Rectapur	VWR Chemicals	28552.324	Dried and distilled over Na/benzophenone before use
Glovebox	MBraun		Under nitrogen atmosphere