

times, and the method of removal.

Procedure Checklist for Authors

The Procedure Checklist, along with the Characterization Checklist on the following page, is designed to assist authors in providing procedures that meet the criteria for consideration by Organic Syntheses. A checked box should be used to indicate that your procedure conforms to the criteria detailed in the accompanying document "Instructions to Authors." Completed Checklists should be forwarded along with the procedure at the time of submission.

Scale of Procedure		Purification		
	The scale of the procedure conforms to criteria established by <i>Organic Syntheses</i> .		A detailed description of the distillation apparatus and procedure is provided.	
	Please identify the most expensive reagent or starting material and estimate its cost per procedure.		The chromatographic purification procedure is described, including stationary phase, column size, solvent systems, volumes of eluents, volume of fractions, and the method by which the mixture is loaded onto the stationary phase.	
Apparatus Description			A detailed description of the recrystallization procedure is	
	Detailed description of glassware assembly is provided.		provided, including solvent volumes and temperatures.	
	Information that describes the reaction's atmosphere and environment is provided.	Cha	racterization	
	Photographs illustrating key features of the reaction set-up or operation are included.		A description of the product's physical appearance and stability is included.	
Reagents			Melting points or boiling points are provided for all products.	
	A statement regarding the purity for all starting materials		Spectroscopic data is provided that establishes a product's identify (¹ H, ¹³ C, IR required).	
	and reagents is provided. The source of starting materials, reagents and solvents is		Copies of ¹ H and ¹³ C NMR for all compounds should be provided with integration of all resonances.	
	Justification for the use of a reagent in significant excess is provided in a Note.		The product's purity is established by either satisfactory elemental analysis (preferred) or quantitative NMR, GC, or HPLC analysis of the material on which yield is based. Copies of these spectra or chromatographs are to be provided.	
Procedure			Enantiomeric purity determination is described for all non-	
	Temperatures are provided for all stages of the reactions, along with a description of heating or cooling sources.		racemic products. Characterization data and copies of NMR spectra are provided	
	The order, time, and method of addition of all reagents are clearly described.		for all non-purified synthetic intermediates.	
	The amounts of all reagents are clearly displayed, including	Disc	cussion	
Ц	mass and/or volumes, mmol, and equivalents.		The background discussion provided in the text conforms to <i>Organic Syntheses</i> requirements.	
	Descriptions of the reactions' appearance (i.e., color, consistency, gas evolution, exothermicity) are provided.		Titles are provided for all Tables, Schemes, and Figures.	
	A description on how the reaction is monitored is provided. (i.e., TLC, GC, HPLC, NMR)		The references conform to Organic Syntheses requirements.	
	Potentially hazardous materials and procedures are clearly identified and are referenced in Note 1.		A current mailing address and email address for the lead author, along with acknowledgment of financial support, should be provided in Endnote 1.	
Reaction Work-up			Electronic photographs and 100-word biographies are provided for each coauthor.	
	Quenching the reaction is described, including rate of addition, temperature, and volumes.		ChemDraw files are provided for all Figures, Tables, and Schemes.	
	The extraction procedure is described, including solvent, volumes, and the number of extractions performed.		Each step of the procedure has been performed at least twice on the scale reported in the procedure. The reported yields and characterization data	
	Concentration procedures and filtration procedures are clearly described, including temperature and pressures.	are from those efforts.		
	The use of drying agents are described, including amounts,	Corre	esponding Author	