

# Solvent Selection Guide for Green Chemistry

Polar ↑

Polarity ↑

	Best Choice	Reasonable	Not Recommended
	Water	DMSO	N-methylpyrrolidone
	Methanol	Acetic acid	Dimethyl formamide
	Acetone	Acetonitrile	Pyridine
	Dimethyl carbonate	Tetrahydrofuran	1,4-Dioxane
	Ethyl acetate	Ethylene glycol	Chloroform
	Propyl acetate	2-MethylTHF	Dichloromethane
	1-propanol	Methyl- <i>t</i> -butyl ether	Dichloroethane
	1-Butanol	Methylcyclohexane	Benzene
	2-propanol	Xylenes	Carbon tetrachloride
	<i>t</i> -Butanol	Cyclohexane	Di-isopropyl ether
	Toluene	Isooctane	Dimethyl acetate
		Heptane	Diethyl ether
			Hexane
			Pentane

Non-polar ↓