

# HAVE YOU THOUGHT ABOUT USING A GREEN SOLVENT?

GREEN SOLVENTS  
MAY WORK THE  
SAME OR BETTER  
THAN TRADITIONAL  
SOLVENTS

Graphic from www.dailycardinal.com/multimedia/13732

## Preferred

Water  
Acetone  
Ethanol  
2-Propanol  
1-Propanol  
Ethyl acetate  
Methanol  
Methyl ethyl ketone  
1-Butanol  
*t*-Butanol  
Isopropyl acetate

## Usable

Cyclohexane  
Heptane  
Toluene  
Methylcyclohexane  
Methyl *t*-butyl ether  
Isooctane  
Acetonitrile  
2-MethylTHF  
Tetrahydrofuran  
Xylenes  
Dimethyl sulfoxide  
Acetic acid  
Ethylene glycol

## Undesirable

Pentane  
Hexane(s)  
Diisopropyl ether  
Diethyl ether  
Dichloromethane  
Dichloroethane  
Chloroform  
*N,N*-Dimethylformamide  
*N*-Methylpyrrolidinone  
Pyridine  
*N,N*-Dimethyl acetamide  
Dioxane  
Dimethoxyethane  
Benzene  
Carbon tetrachloride

According to the Pfizer Solvent Selection Guide (*Green Chem.*, 2008, 10,31-36)

For more information on solvent selection, go to:  
[colorado.edu/ecenter/greenlabs/green-chemistry](http://colorado.edu/ecenter/greenlabs/green-chemistry)

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