



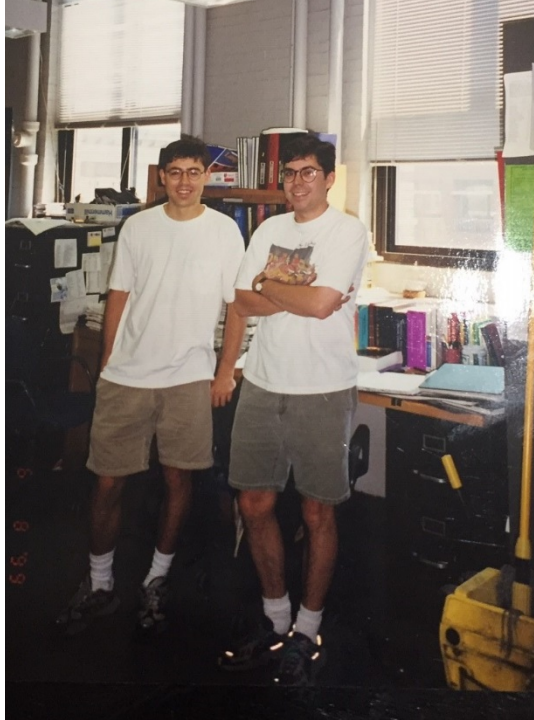
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CHOICES: SOLVENT SYSTEMS FOR SILICA GEL CHROMATOGRAPHY

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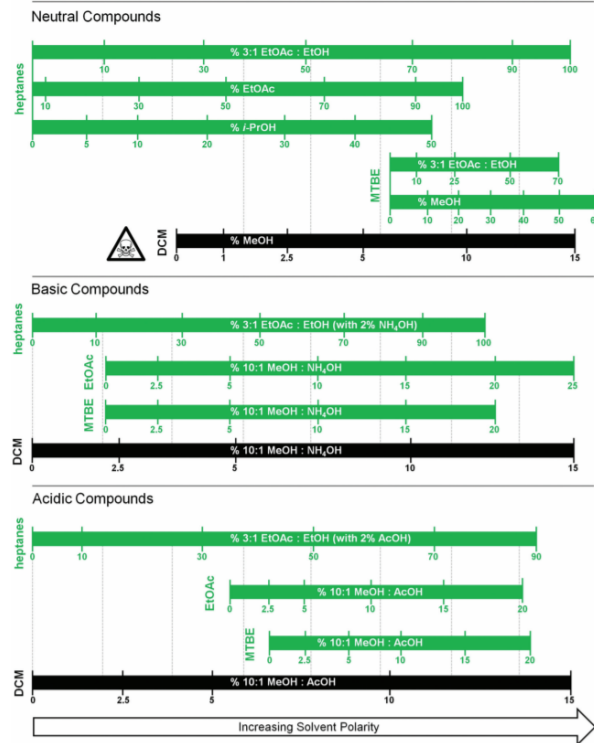


Fig. 4 Green Chromatography Solvent Selection Guide. Starting from the appropriate DCM–MeOH concentration, compare vertically across the bar chart to identify greener solvent mixtures of similar eluting ability. For example, if a compound suitably elutes in 5% DCM–MeOH in the absence of an additive, the “Neutral Compounds” bar chart predicts that 60% 3:1 EtOAc:EtOH in heptanes or 40% *i*-PrOH in heptanes would be suitable starting points to evaluate greener solvent alternatives.

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