



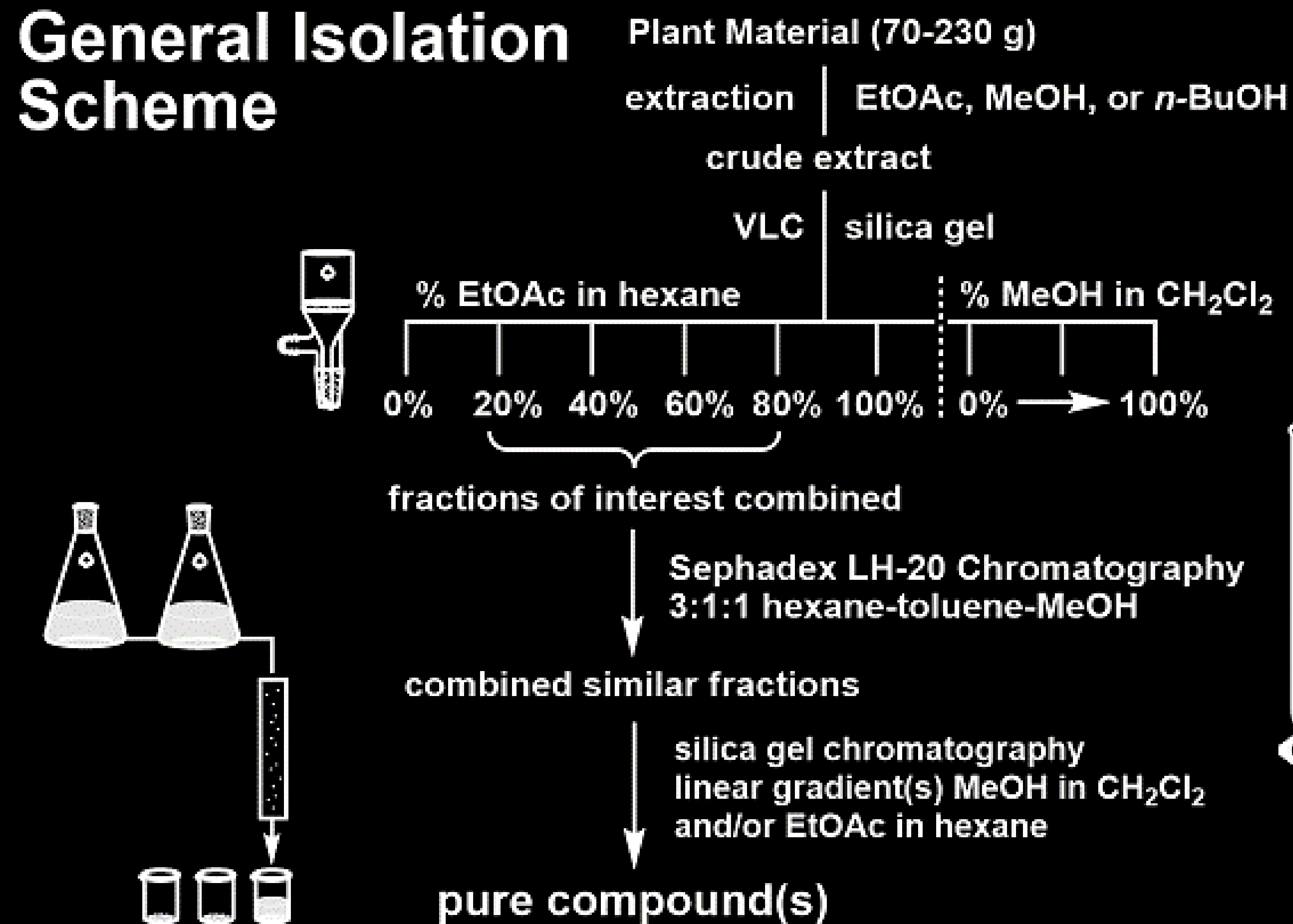
Metabolites of *Dalea* spp. – a Prolific Source of New Natural Products

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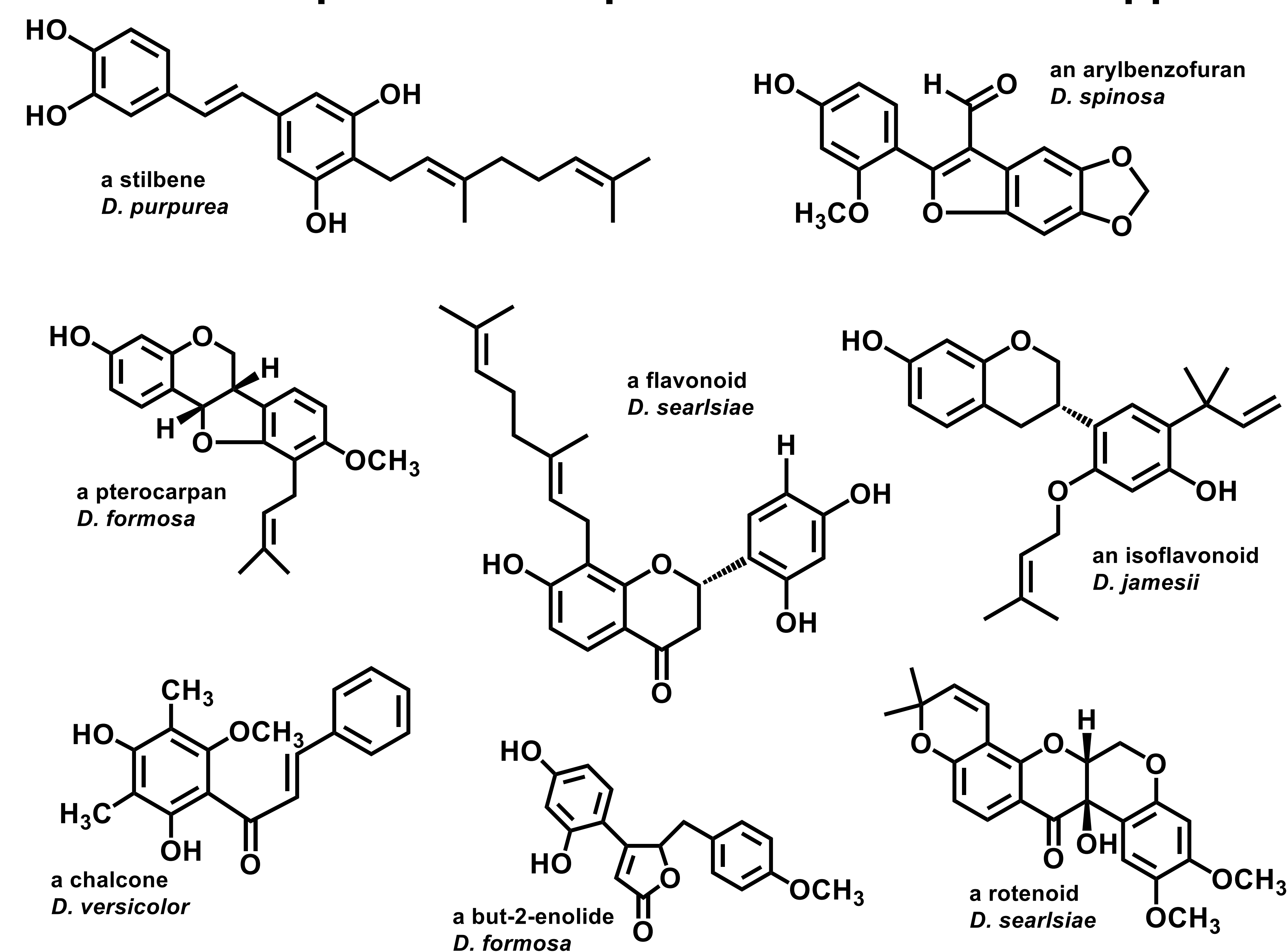
US Professional Society for Natural Products Research:



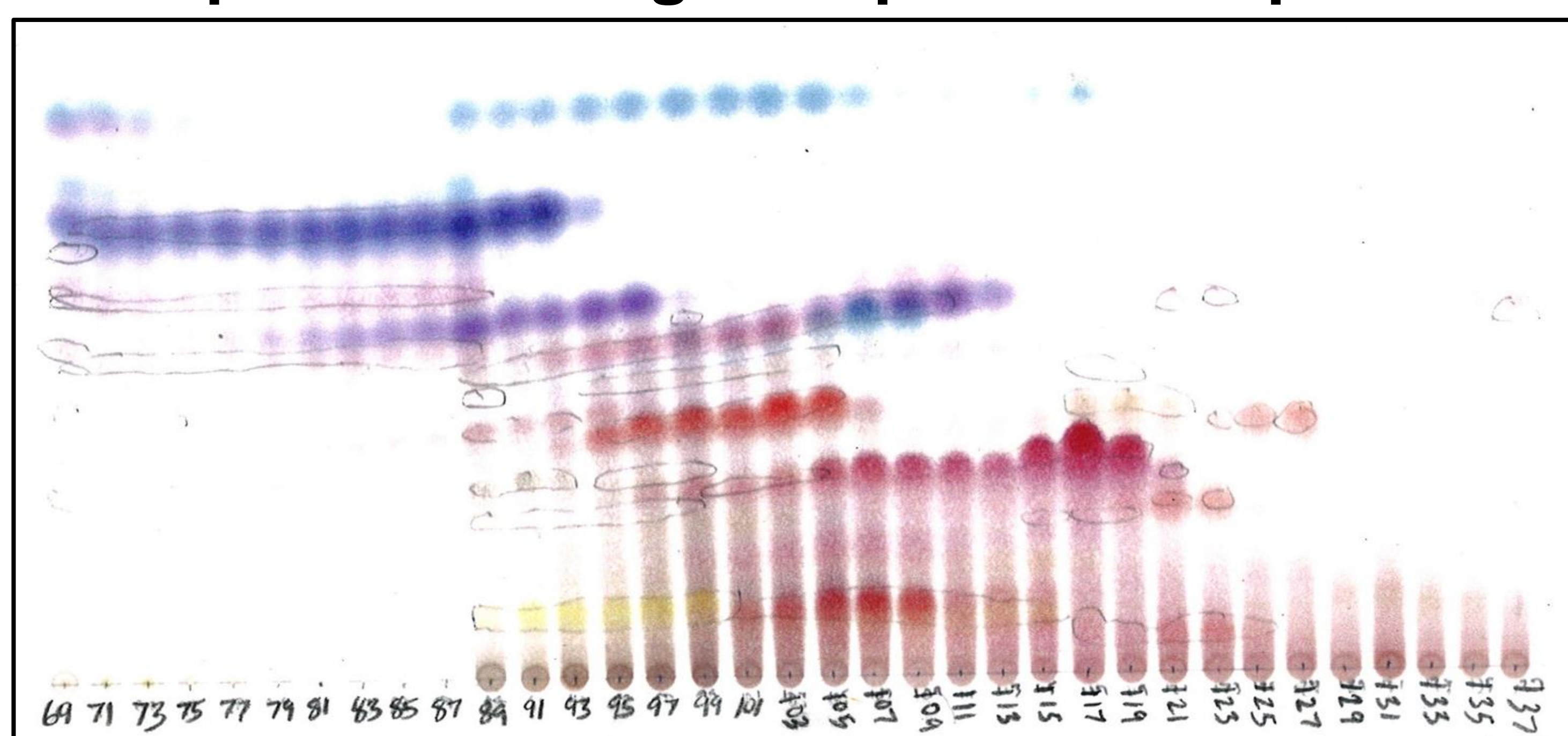
General Isolation Scheme



Some varied phenolic compounds found in *Dalea* spp.

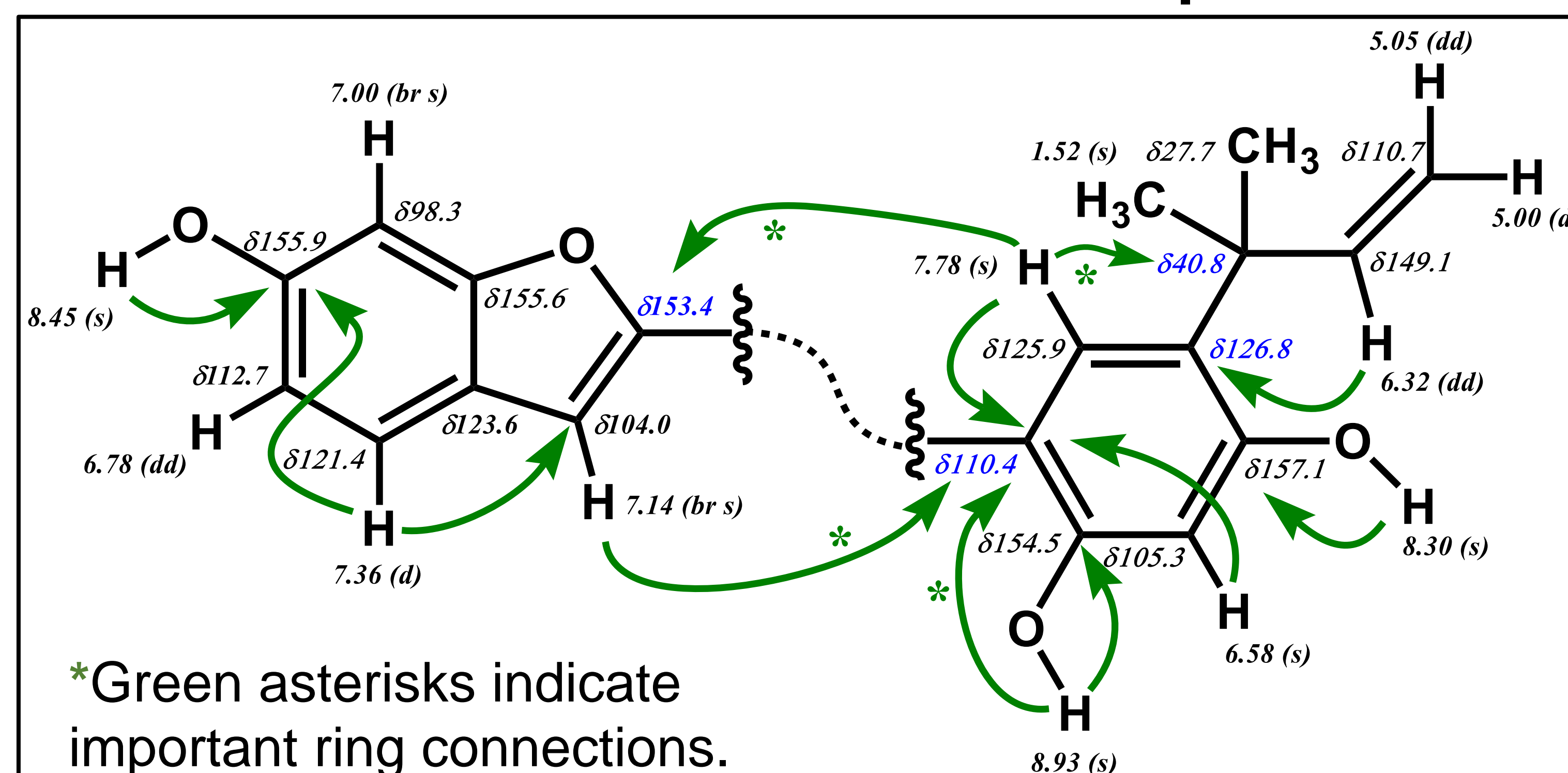


Thin layer chromatography is used to track compounds through the purification process



Successive fractions from Sephadex LH-20 chromatography

NMR spectroscopy is the primary tool for the structure determination of natural products



Heteronuclear multiple bond correlation (HMBC) NMR spectroscopy provided correlations (green arrows) that established key atom connectivities and substitution patterns in the structure determination of ormegafuran A, a new compound from *D. jamesii*.

