

Supporting Information for

Stereochemical Studies of Odorous 2-Substituted-3(2H)-furanones by Vibrational Circular Dichroism

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General Procedures.

The chiral GC analyses of isolated optical isomers of DMHF (**1**), DMMF (**2**) and ADMF (**3**) were conducted on a Hewlett Packard 5890 GC system equipped with a FID detector using a Chirasildex CB column (25 m x 0.25 mm, 0.25 μm -film, Varian, Inc.).

Chiral GC analysis of isolated optical isomers.

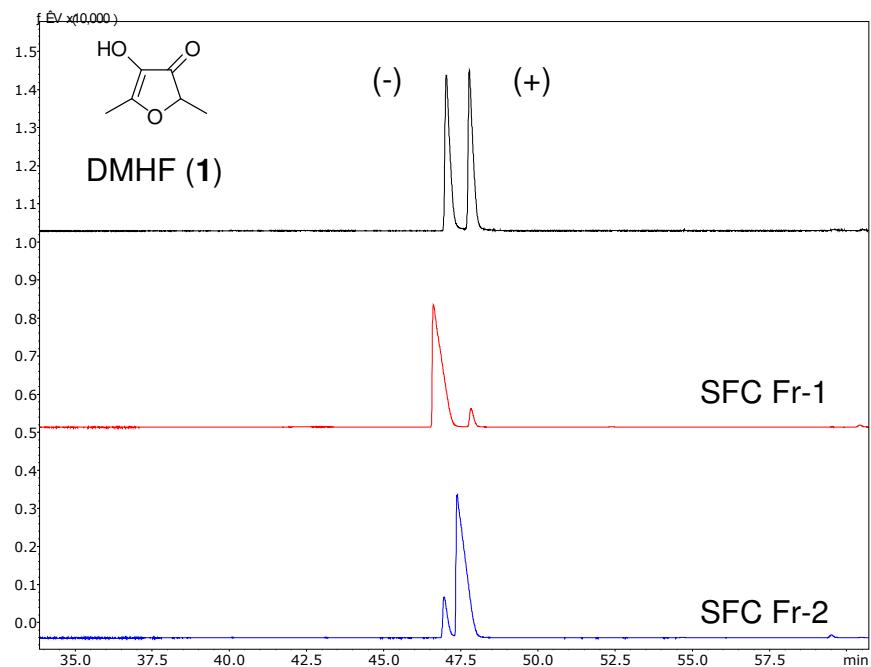


Figure S2. Chiral GC Analysis of DMHF (Chirasildex CB).

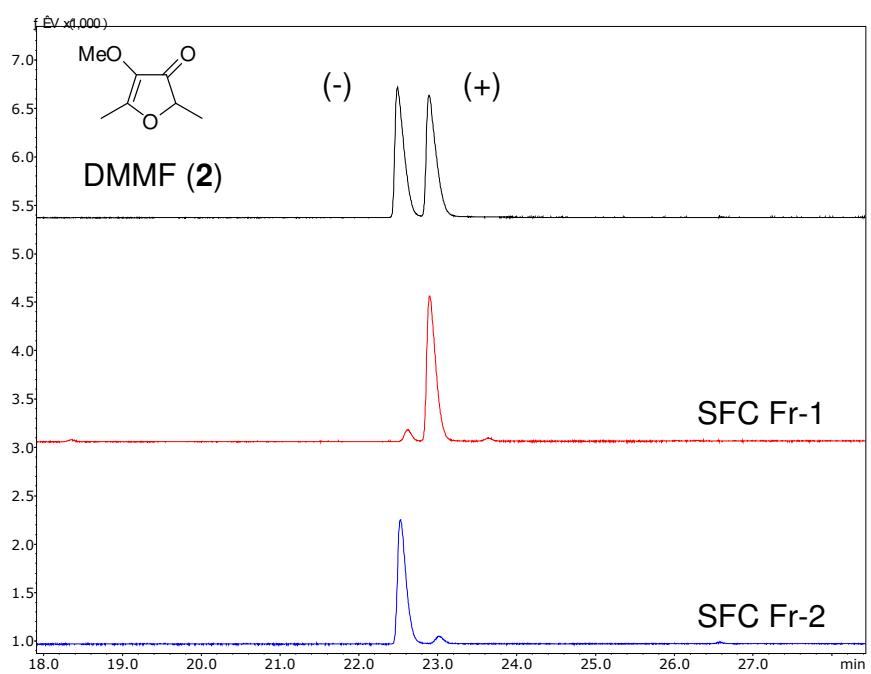


Figure S3. Chiral GC Analysis of DMMF (Chirasildex CB).

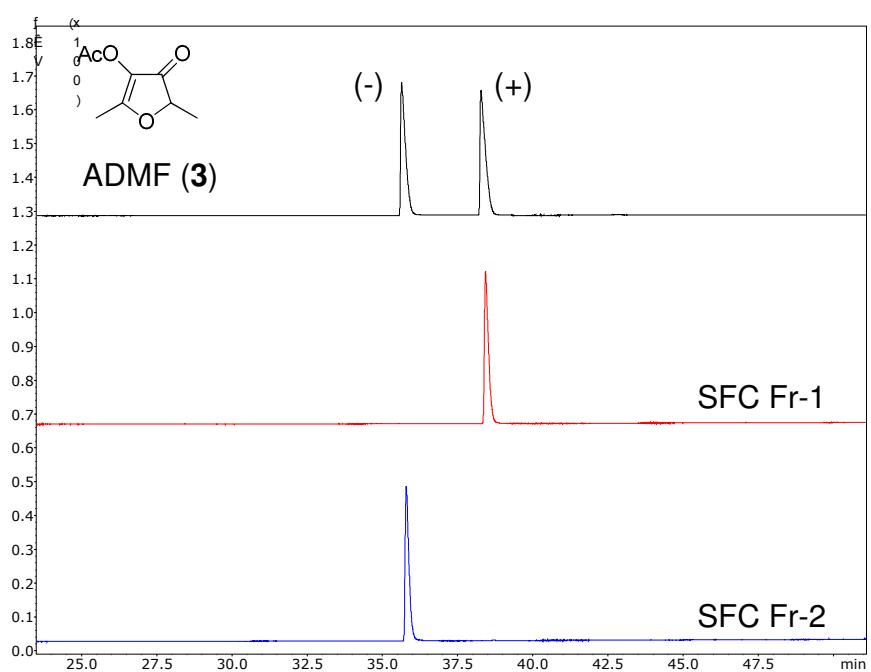


Figure S4. Chiral GC Analysis of ADMF (Chirasildex CB).