

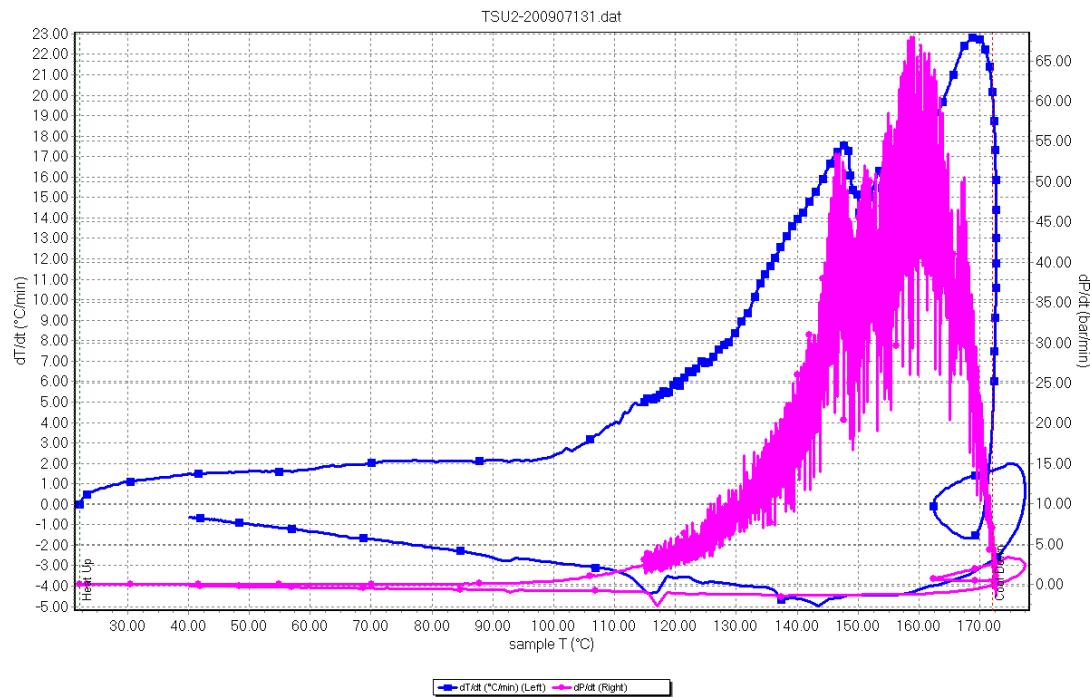
## Supporting Information for

# A Safe and Practical Procedure for the Difluoromethylation of Methyl 4-hydroxy-3-iodobenzoate

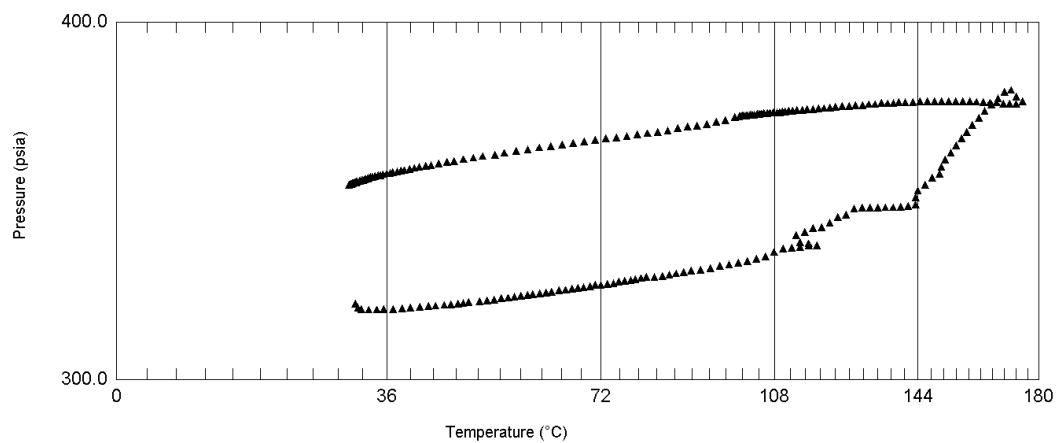
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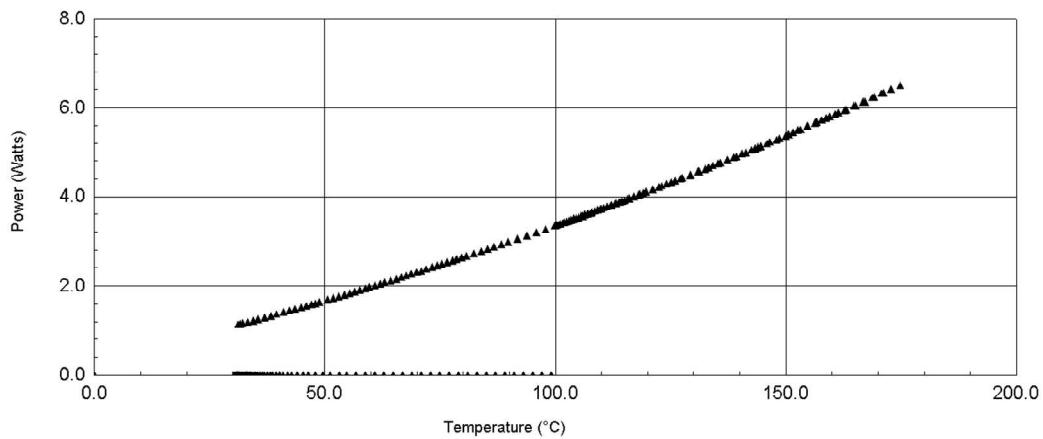
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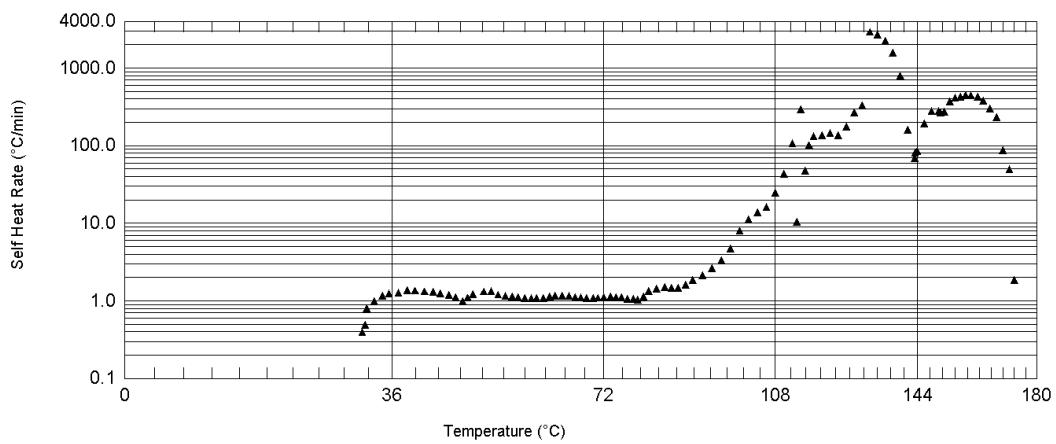
**Figure SI-1.** TSu data (Temperature versus  $dT/dt$ ) for **5**/SCDA solution before reaction.



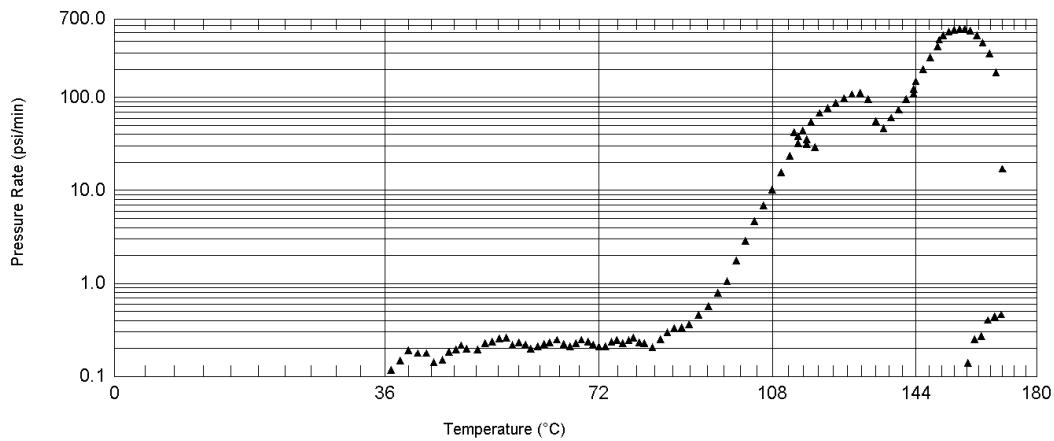
**Figure SI-2.** ARSST data (Temperature versus Pressure) for reaction showing residual pressure (psia).



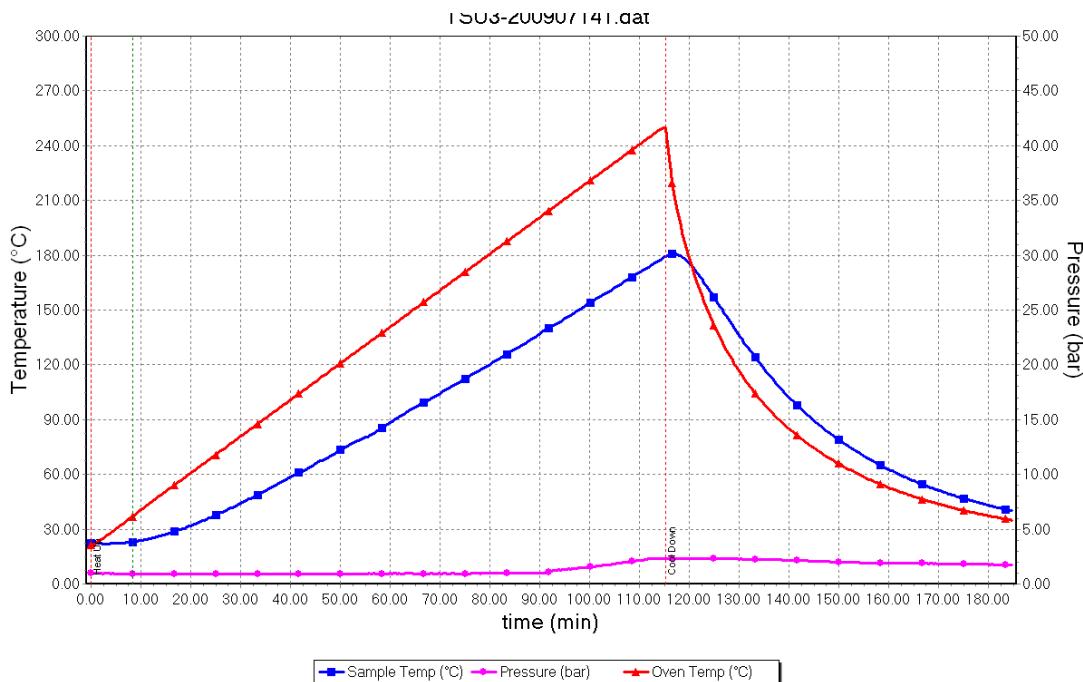
**Figure SI-3.** ARSST data (Temperature versus Power) for reaction.



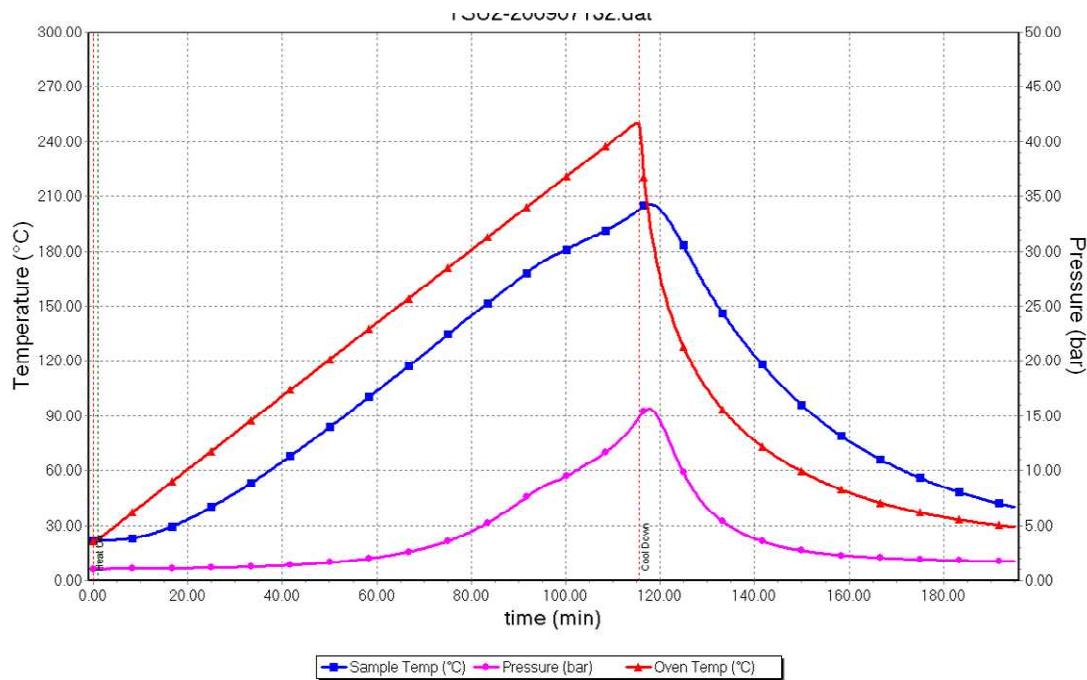
**Figure SI-4.** ARSST data (Temperature versus Self Heat Rate) for reaction.



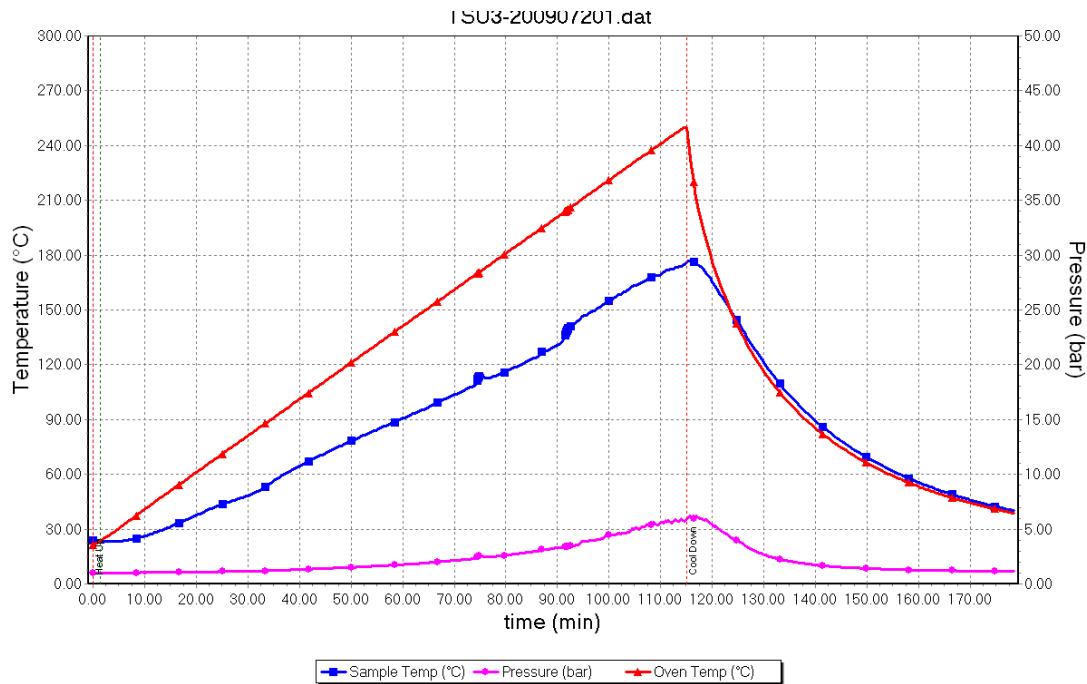
**Figure SI-5.** ARSST data (Temperature versus Pressure Rate) for reaction.



**Figure SI-6.** TSu data after completion of reaction (before crystallization, 5 mL sample).



**Figure SI-7.** TSu data after crystallization (5 mL sample)



**Figure SI-8.** TSu data for isolated **6**.