One-Pot Fluorination Followed by Michael Addition or Robinson Annulation for Preparation of α-Fluorinated Carbonyl Compounds

Wen-Bin Yi*, Xin Huang†, Chun Cai*, Wei Zhang†

† School of Chemical Engineering, Nanjing University of Science and Technology, Xiao Ling Wei Street, Nanjing 210094, People’s Republic of China. Fax: +86-25-84315030; Tel: 86-25-84315514; E-mail: yiwenbin@mail.njust.edu.cn.

‡ Department of Chemistry, University of Massachusetts Boston, 100 Morrissey Boulevard, Boston, MA 02125, USA, Fax: 1-617-287-6030; Tel: 1-617-286-6147; E-mail: wei2.zhang@umb.edu.

Supporting Information

1. LC-MS Spectra of Products.................................................................S2
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1. LC-MS Spectra of Products
Electronic Supplementary Material (ESI) for Green Chemistry
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Current Chromatogram(s)

DAD1 A, Sig=294.4 Ref=360,100 (12-01-19042-0301.D)

DAD1 B, Sig=219.8 Ref=360,100 (12-01-19042-0301.D)

DAD1 C, Sig=365.6 Ref=360,100 (12-01-19042-0301.D)

MS01 TOF, MS File (C:\CHEMF1\DATA\12-01-19042-0301.D) APCI, Pos, Scan, Frang: 100

Apex Mass Spectrum of Peak 6.003 of 042-0301.D

Instrument 1 1/19/2012 3:01:42 PM Zijuan
Print of all graphic windows

Data File: C:\CHEM32\DATA\12-03-23\011-0601.D
Sample Name: 19

Acq. Operator: Asha
Acq. Instrument: Instrument 1
Location: Vial 11
Injection Date: 3/23/2012 4:04:42 PM
Injection: 1
Inj Volume: 4 μl

Method: C:\CHEM32\METHODS\CINCHONA.M
Last changed: 3/23/2012 1:40:35 PM by Asha

Current Chromatogram(s)

DAD1 A, Sg=254.4 Ref=060,100 (12-03-23011-0801.D)

DAD1 B, Sg=210.8 Ref=360,100 (12-03-23011-0801.D)

DAD1 C, Sg=205.8 Ref=360,100 (12-03-23011-0801.D)

MSD1 TIC, MS Pre (C:\CHEM32\DATA\12-03-23011-0601.D) APCI, Psm, Scan, Frags: 100

Apex Mass Spectrum of Peak 5.484 of 011-0601.D

Instrument 1 3/23/2012 5:44:32 PM Asha
2. NMR Spectra of Products