Supporting Information

An Approach Towards Expanding the Scope of Masked o-Benzoylquinone dimers to Generate Diverse Compound Libraries

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Submitted to RSC Advances
AMRI; SRC
location; 15

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AMRI SRC
location: 17
AMRI; SRC AV400
location; 18

Name:
Date:
NB #:

Current Data Parameters
MNR 400-PS-P-PHOSPHORUS
DATER 1

F2 - Acquisition Parameters
Freq. 20142020
Time 1.34
INVR 0.4 mHz
FOUR 5 mm FOUR 40-
SOLVENT DMSO
H2 90000
H 42008.18 Hz
N 2.86746 Hz
H 1.36834 Hz
D 20 Hz
B 50 Hz
D 50 Hz
B 0.5 Hz
D 0.5 Hz
D 50 Hz
D 0.5 Hz
D 0.5 Hz

Certificate F1

Certificate F2


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AMRI SRC location; 17

Current Data Parameters

NAME: SU-MCR5P-DX-00245

PROCNO: 1

FS - Acquisition Parameters

FS= 20140205
CONF= 5.12
LINEAR 0.006m/s
POLARITY 5 mm TMS 7T.
GR FIELD 100000 GS
SHIFT 0.000 ppm
NOE 1.00 sec
AM 1.00 sec
NM 1.00 ppm
DE 0.10 ppm
DT 300 Hz
DD 0.01 ppm
Q1 0.000000
Q2 0.000000

====== CHANNEL FS ======

NAME: 10C
ST 1.0 sec
SD 1.0 sec
SW 80 ppm
SNM 105.629829 MHz

====== CHANNEL FT ======

NAME: 10C
FS= 20140205
CONF= 5.12 m/s
LINEAR 0.006 m/s
POLARITY 5 mm TMS 7T.
GR FIELD 100000 GS
SHIFT 0.000 ppm
NOE 1.00 sec
AM 1.00 sec
NM 1.00 ppm
DE 0.10 ppm
DT 300 Hz
DD 0.01 ppm
Q1 0.000000
Q2 0.000000
SW 400.151500 MHz
FS- Processing parameters
ST 1.0 sec
SD 1.0 sec
SW 80 ppm
SNM 105.629829 MHz
DM 1.00 Hz
DC 1.00 Hz
DC 1.40 Hz

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AMRI; SRC AV400
location: 18

Current Data Parameters
HRES 1ppm
FIDPRM 71

--- CHANNEL F1 ---
--- CHANNEL F2 ---

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AMRI Direct MS Analysis Report

Acquired by: System Administrator
Sample Name: SG-RKP-35-TRYPTAMINE
Data File: SG-RKP-35-TRYPTAMINE.icd
Method File: ESI-LCMS Method3.icm
Month-Day Acquired: 2/4/2015

Peak #: 1, Retention Time: 2.867 min
Base Peak m/z: 485, Base Peak Intensity: 66882376688237
Polarity: Positive, Event: 1 - 1

Mass Spectrum
AMRI; SRC
location; 15

Name: __________________
Date: __________________
NB: __________________
Mass Spectrum: Smart Formula Report

[Diagram of mass spectrum]

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AMRI; SRC location; 15
AMRI; SRC
location; 15