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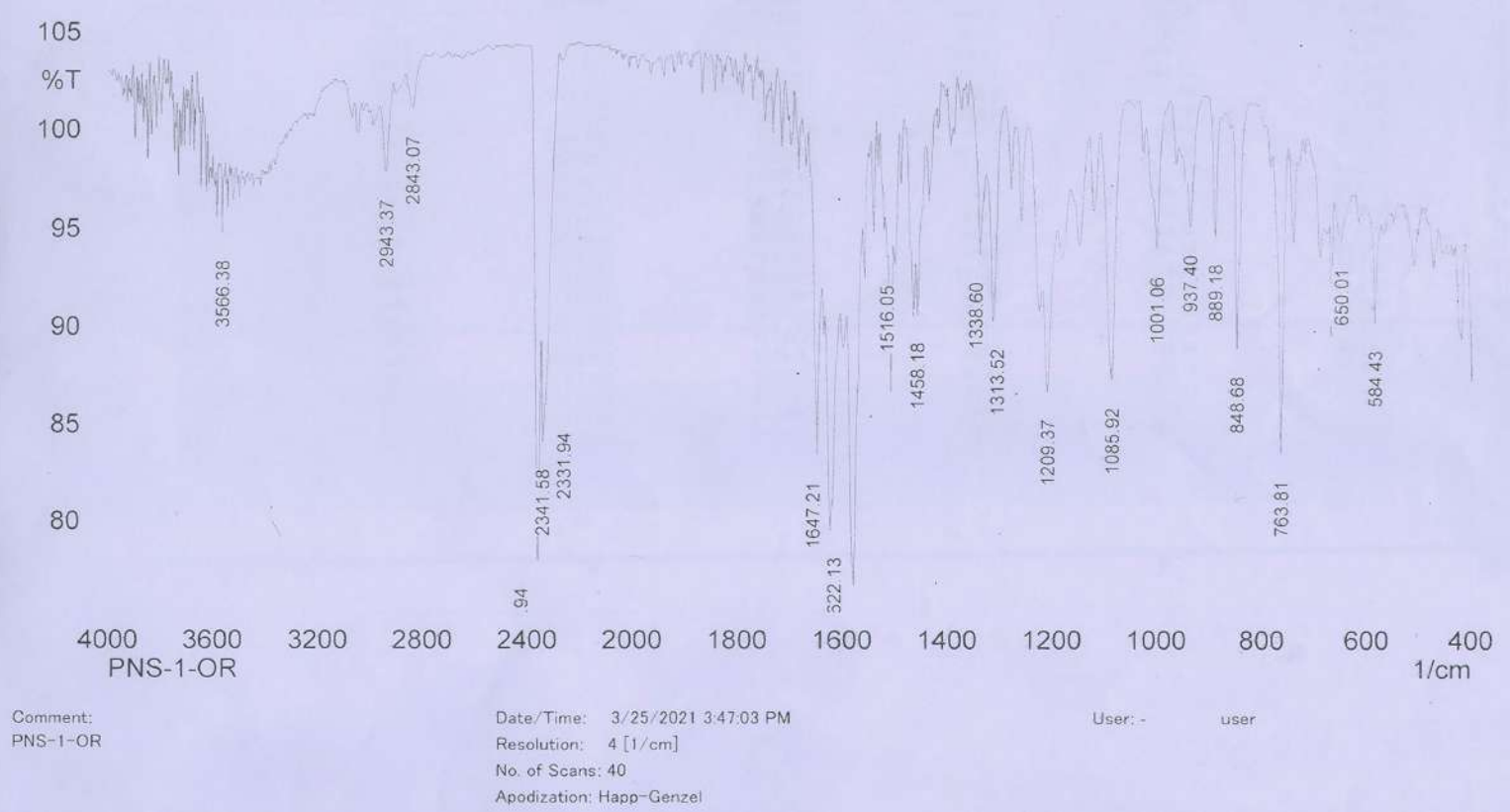
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**Figure S1. The IR spectrum of 1,2-dimethoxy-3H-phenoxazin-3-one.**

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**Figure S2. HRMS spectrum of 1,2-dimethoxy-3H-phenoxazin-3-one.**

**Savitribai Phule Pune University - Central Instrumentation Facility**

**Analysis Info**

Analysis Name	D:\Data\2021\SEP 2021\GOV INSTARI\DR. S. K. SINGH\AJAY L\PNS-1-OR_GC4_01_3170.d	Acquisition Date	9/2/2021 5:26:53 PM
Method	dlc_ms50-600mz_10min_0.120mlflow_50b.m	Operator	CIF
Sample Name	PNS-1-OR	Instrument	impact HD 1819696.00184
Comment			

**Acquisition Parameter**

Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	1.7 Bar
Focus	Active	Set Capillary	4500 V	Set Dry Heater	200 °C
Scan Begin	20 m/z	Set End Plate Offset	-500 V	Set Dry Gas	7.0 l/min
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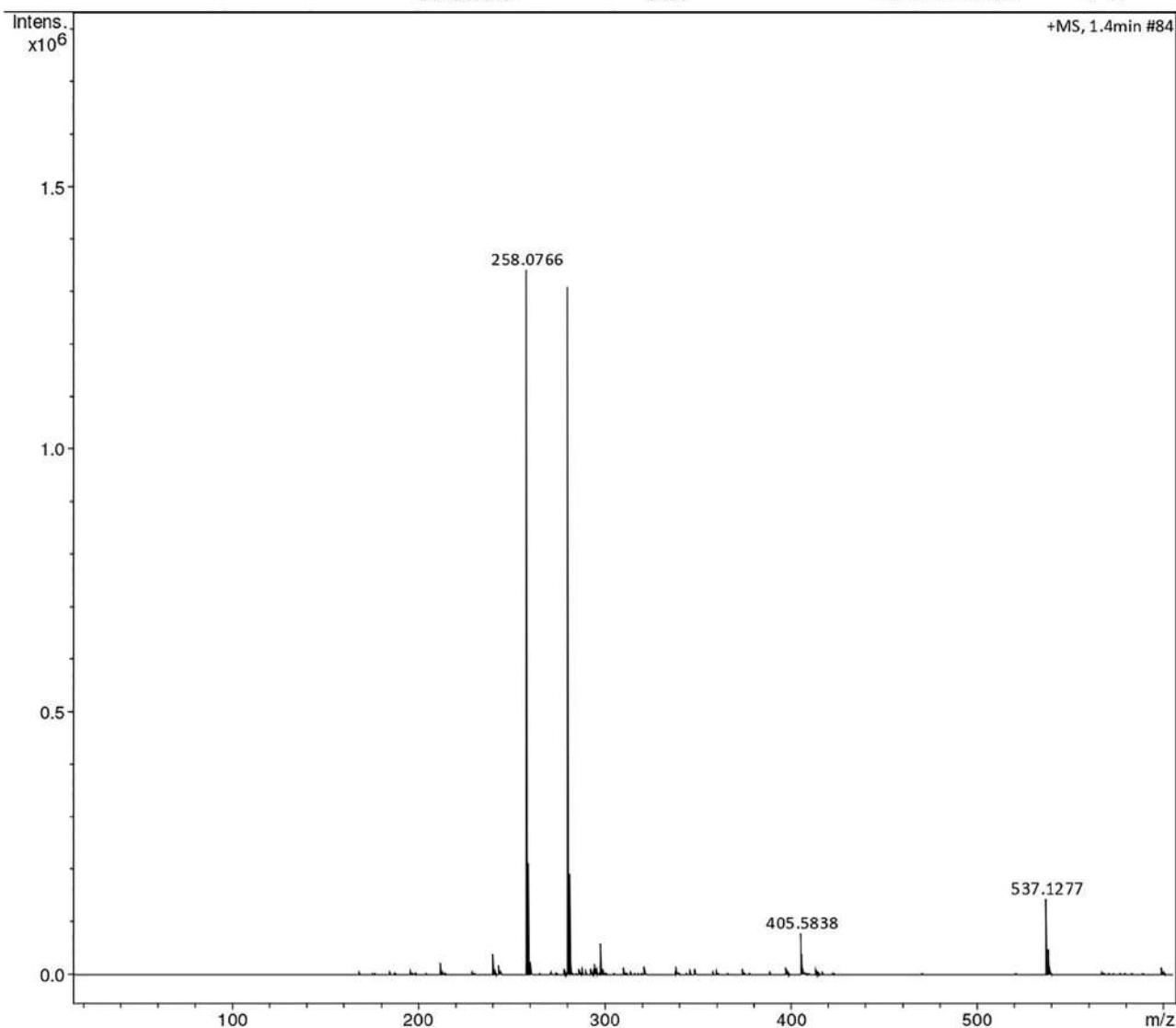
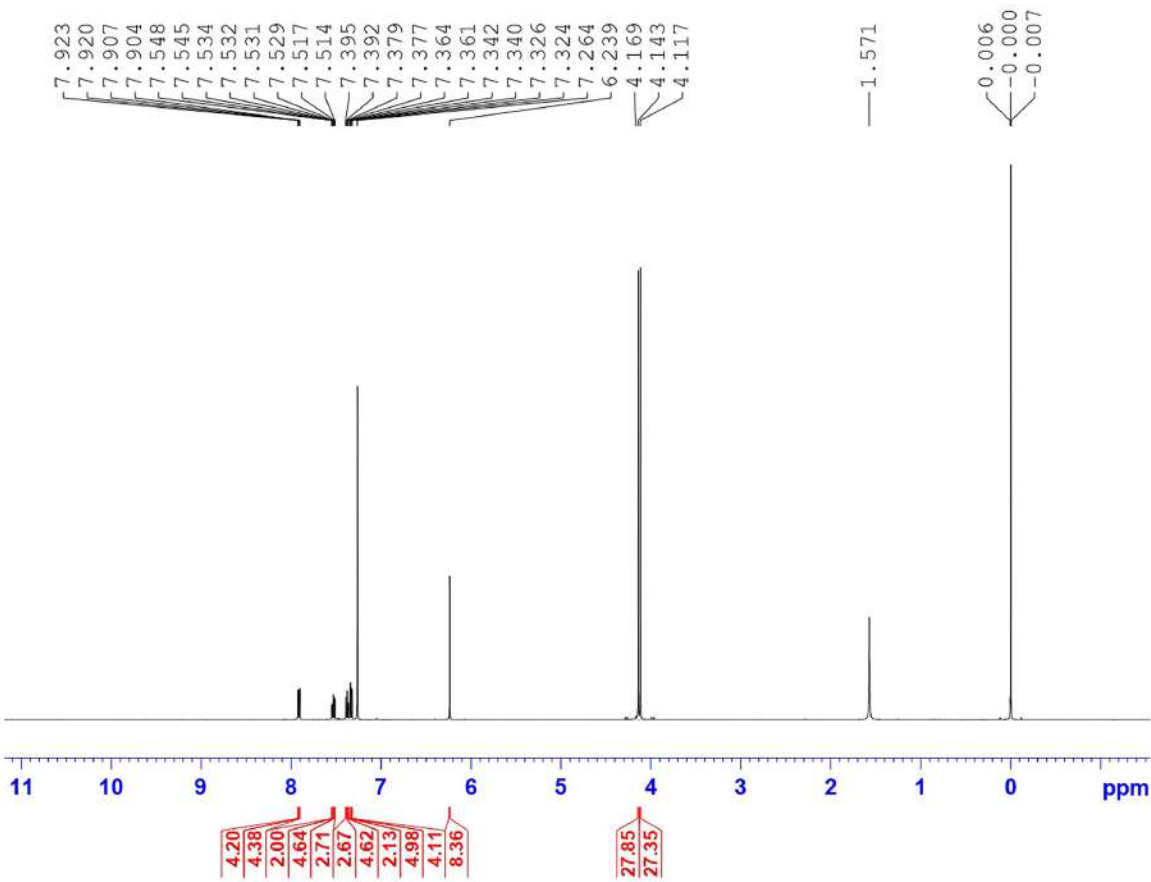


Figure S3. <sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>) spectrum of 1,2-dimethoxy-3H-phenoxazin-3-one.

PNS-1-OR  
CIF\_Proton CDCl<sub>3</sub> {E:\ARI} CIF 1



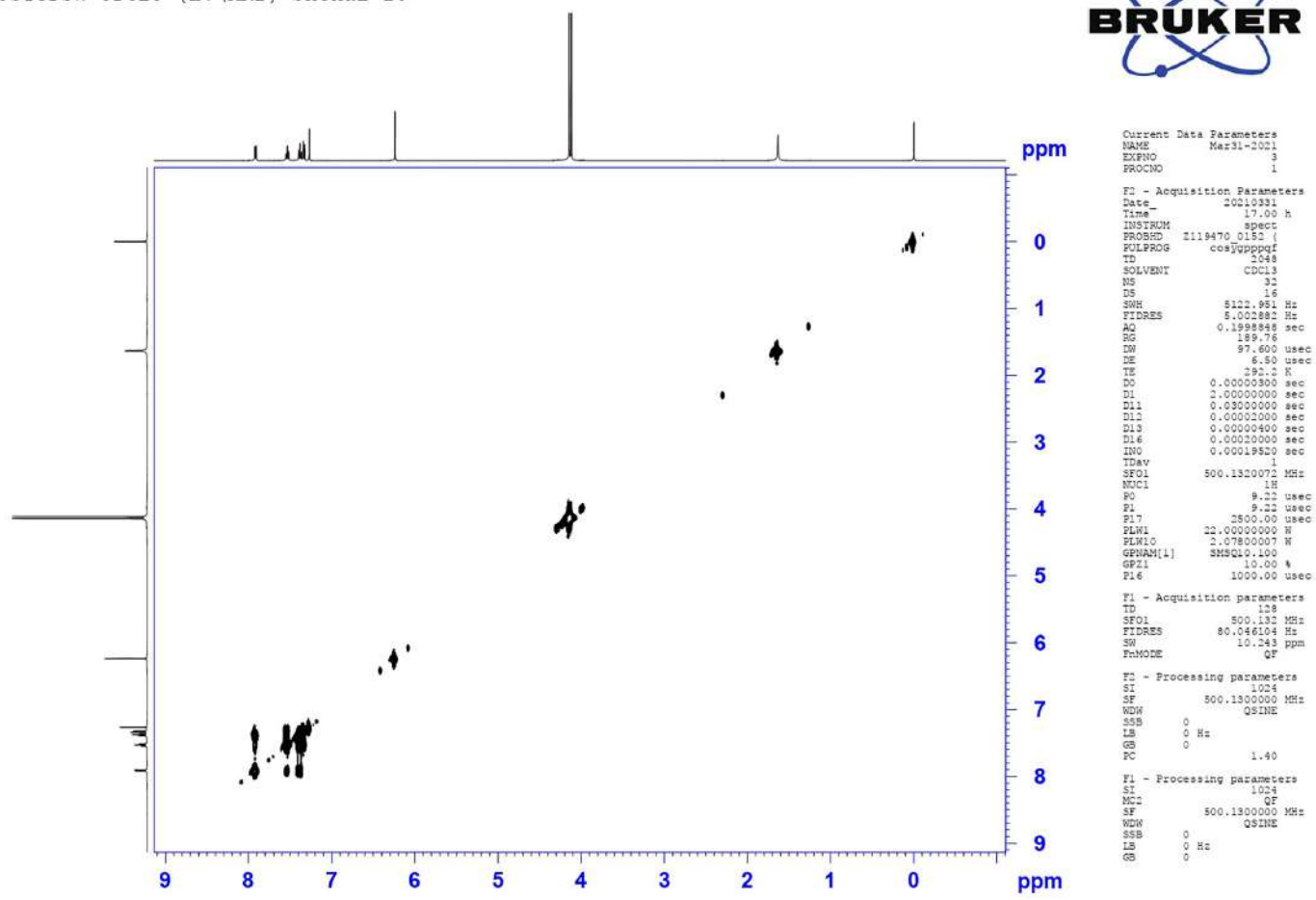
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DS 2  
SWH 10000.000 Hz  
FIDRES 0.305176 Hz  
AQ 3.2767999 sec  
RG 189.76  
DW 50.000 usec  
DE 6.50 usec  
TE 293.5 K  
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TD0 1  
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NUC1 1H  
P1 9.22 usec  
PLW1 22.00000000 W

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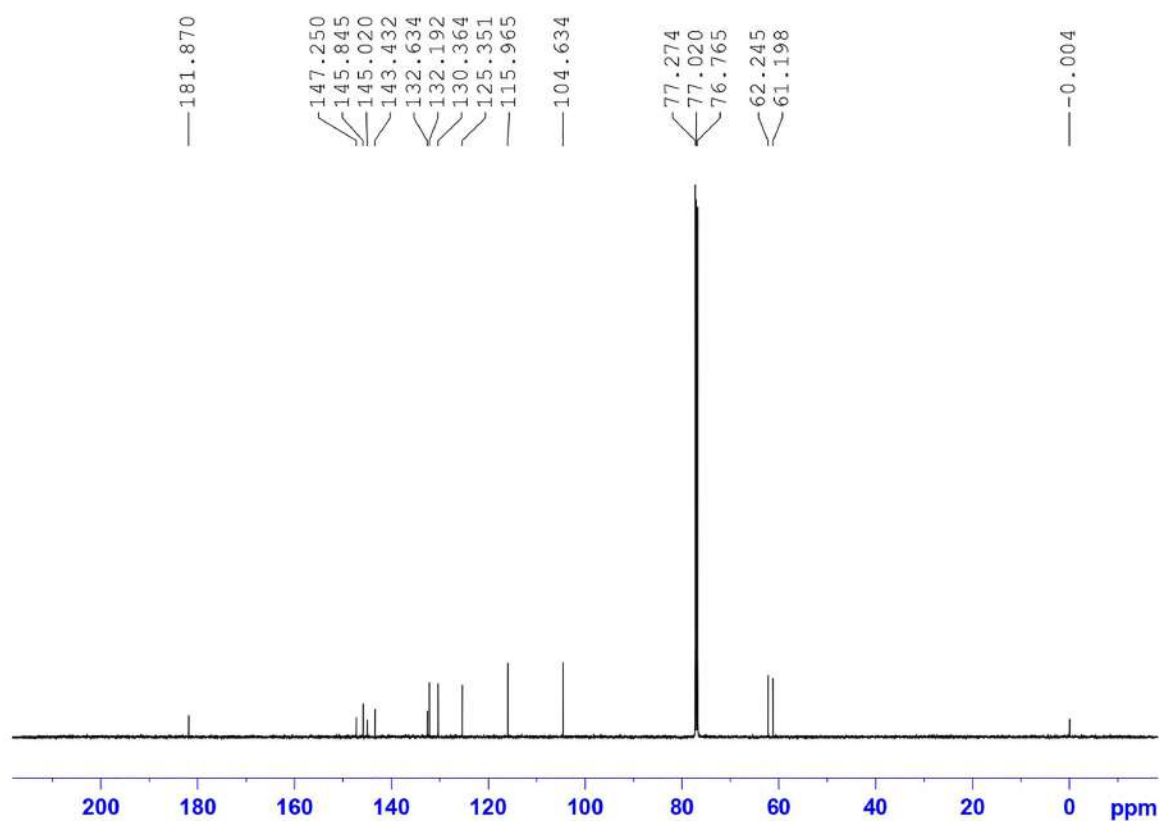
Figure S4. COSY (500 MHz, CDCl3) spectrum of 1,2-dimethoxy-3H-phenoxazin-3-one.

PNS-1-OR  
COSYGPSW CDCl3 {E:\ARI} Snehal 28



**Figure S5. <sup>13</sup>C NMR (500 MHz, CDCl<sub>3</sub>) spectrum of 1,2-dimethoxy-3H-phenoxazin-3-one.**

PNS-1-OR  
C13CPD CDC13 {E:\ARI} Snehal 10



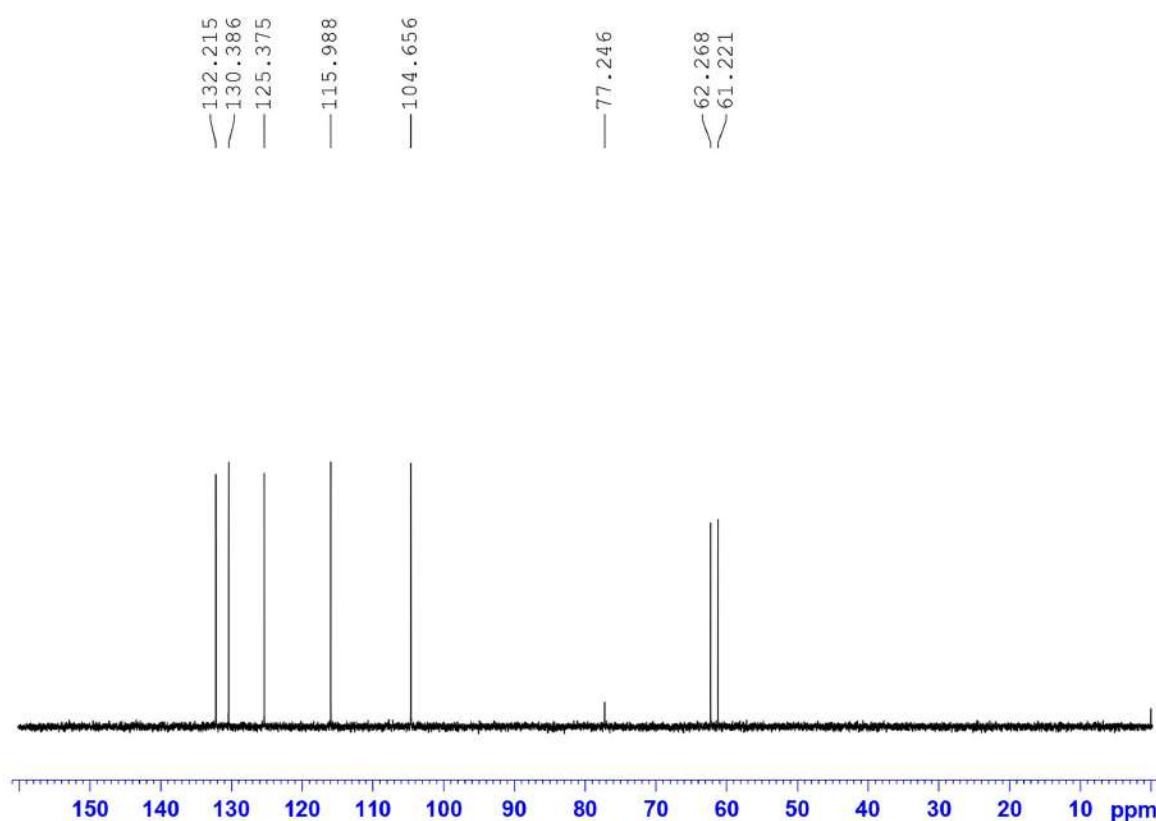
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FIDRES 0.908261 Hz  
AQ 1.1010048 sec  
RG 189.76  
EW 16.800 usec  
DE 6.50 usec  
TE 0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1  
SF01 125.7703643 MHz  
NUC1 13C  
P1 9.25 usec  
PLM1 100.00000000 W  
SF02 500.1320005 MHz  
NUC2 1H  
CPDPRG2 waltz16  
PCPD2 80.00 usec  
PLM2 22.00000000 W  
PLM12 0.28222000 W  
PLM13 0.14698000 W

F2 - Processing parameters  
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WDW EM  
SSB 0  
LB 1.00 Hz  
GB 0  
PC 1.40

Figure S6. DEPT-135 (CDCl<sub>3</sub>) spectrum of 1,2-dimethoxy-3H-phenoxazin-3-one.

PNS-1-OR  
C13DEPT135 CDCl<sub>3</sub> {E:\ARI} Snehal 10



Current Data Parameters  
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EXPNO 3  
PROCNO 1

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DE 6.50 usec  
TE 0 K  
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D1 2.00000000 sec  
D2 0.00344828 sec  
D12 0.00002000 sec  
TD0 1  
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NUC1 13C  
P1 9.25 usec  
P13 2000.00 usec  
PLM0 0 W  
PLM1 100.0000000 W  
SPHAX[S] Crp60comp.4  
SFOAL5 0.500  
SPOFFS5 0 Hz  
SPW5 13.07299995 W  
SFO2 500.1320005 MHz  
NUC2 1H  
CPDPRG2 waltz16  
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P4 18.44 usec  
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PLM12 0.29222000 W

F2 - Processing parameters  
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**Figure S7. GC-MS Chromatogram of Crude Hexane Extract of *G. truiuniae* NFCCI 4873.**

