

## Nuclear Magnetic Resonance Spectroscopy (NMR)

### Sample Requirement :-

1. Solid Sample - 0.5 gm.
2. Liquid Sample - 1 ml.



### Applications :-

1.  $^1\text{H}$ ,  $^{13}\text{C}$ ,  $^{13}\text{C}$  – dept,  $^{31}\text{P}$ ,  $^{11}\text{B}$ ,  $^{19}\text{F}$  NMR – 500 MHz experiments like COSY, NOSY, NOESY, Hetero COSY, HMQC, HMBC and Variable temperature experiments.
2. Determining Purity of Sample.
3. Structural Elucidation with Interpretation.

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Send your Enquiries



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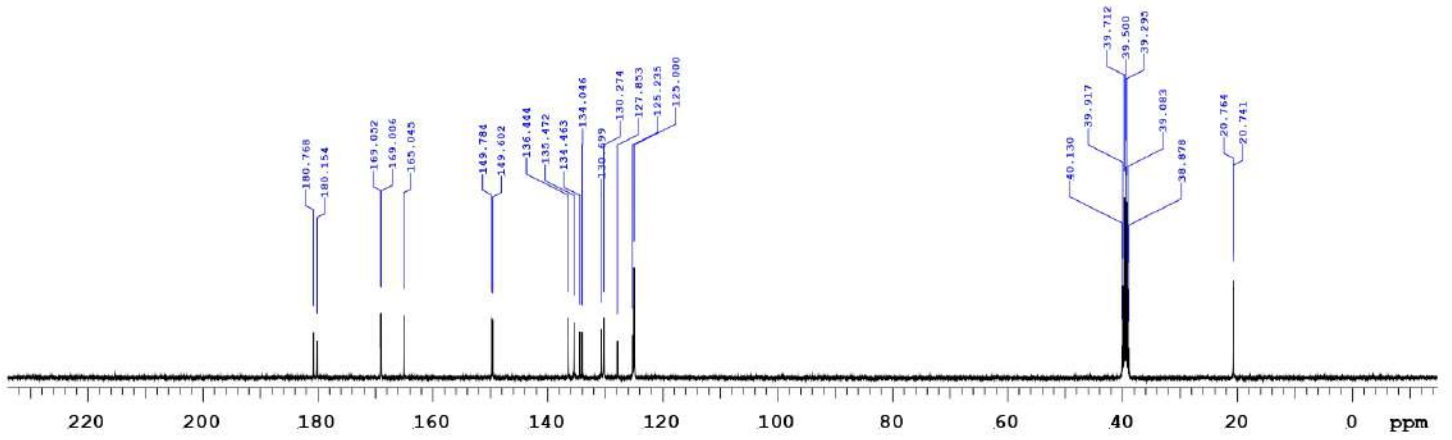
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Sample Code: Diacerein-DCN2205007-13C-NMR  
13C NMR

Solvent: dmsd  
SA-AGILENT 400MHZ NMR  
Date: Jun 18 2022



Plotname: Diacerein-DCN2205007-13C-NMR CARBON\_20220618\_01\_plot01

DAQ-A  
1H NMR DMSO-d6  
Date: 04-04-2022  
Bruker 400MHz

