

| S.No. | NMR Experiment / Solvents | Type of Analysis |
|-------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Acetone [CD ₃ COCD ₃] | ¹ H ¹ H & D ₂ O Exchange ¹³ C ¹³ C & DEPT-135 NOE COSY NOESY ROESY HMBC TOCSY HOESY HSQC ¹⁵ N-HSQC ¹⁵ N -HMBC gCOSY or gDQFCOSY (1H vs 1H correlation) |
| 2 | Acetonitrile [CD ₃ CN] | |
| 3 | Acetic Acid [CD ₃ COOD] | |
| 4 | Benzene [C ₆ D ₆] | |
| 5 | Chloroform (CDCl ₃) | |
| 6 | Deuterium oxide [D ₂ O] | |
| 7 | Dimethyl Formamide [DMF-D ₇] | |
| 8 | Dimethyl Sulphoxide [DMSO-D ₆] | |
| 9 | Methylene Chloride [CD ₂ Cl ₂] | |
| 10 | Methanol [CD ₃ OD] | |
| 11 | Pyridine [C ₅ D ₅ N] | |
| 12 | Sodium Hydroxide [NaOD] | |
| 13 | Tetrahydrofuran [THF-D ₈] | |
| 14 | Trifluoroacetic acid [Cf ₃ COOD] | |
| 15 | D ₂ O Exchange | |
| 16 | DEPT-135 | |
| 17 | APT | |
| 18 | Solid State NMR | |
| 19 | Ambient Temp.EPR | |
| 20 | Sub Ambient Temp.EPR | |
| 21 | Quantification NMR (QNMR) by using internal standards | |
| 22 | Solvent suppression Experiments (Presat, wet 1D NMR) | |
| 23 | Structure Elucidation | |
| 24 | Variable Temperature NMR (VNMR) | |
| 25 | NMR for Other Nuclei (¹⁵ N, ¹⁹ F, ³¹ P, ¹¹ B) | |

Note:

1. Samples along with request letter should reach “YMC INDIA PRIVATE LIMITED, 3rd Floor, Lab no 29, TBI (New Premises), School of Life Sciences, University of Hyderabad, Hyderabad, Telangana, 500046”.
2. Results will be sent in .pdf format. Raw data shall be available on request. All results will be communicated through e-mail unless otherwise requested.
3. For further details, contact labprojects@ymcindia.com or sales@ymcindia.com.
4. Additional discount will be provided on rate contract with YMC India Pvt Ltd (in fixed month term of 6-12 months).
5. Payment-100% Advance.
6. All Services charges are exclusive of GST.