UNIVERSITY OF STELLENBOSCH NMR LABORATORY

Date:……………………………………………………………….

|  |  |  |
| --- | --- | --- |
| **User Info** | **Type of User** | **✓** |
| Name: | Honours |  |
| **CAF ID:** | MSc |  |
| Contact No: | PhD |  |
| E-mail: | Post-doctoral |  |
| Department: | Research assistant |  |
| Promotor/Group: | Personnel |  |
|  | Outside Institution |  |

|  |  |
| --- | --- |
| **Sample Name** | **Weight (mg)** |
|  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Experiment** | **✓** | **Executed** | **Posted** |  | Solvent | ✓ |
| 1H |  |  |  |  | Chloroform-d1 |  |
| PRESAT |  |  |  |  | DMSO-d6 |  |
| 13C |  |  |  |  | D2O |  |
| 31P |  |  |  |  | Acetone-d6 |  |
| 19F |  |  |  |  | Methanol-d4 |  |
| APT or DEPT |  |  |  |  | Benzene-d6 |  |
| COSY (2-4JH-H) |  |  |  |  | TCE-d2 |  |
| TOCSY (scalar-coupledJH-H) |  |  |  |  | **DRAW PROPOSED STRUCTURE:** |  |
| NOESY (H↔H, ≤5Å) MW≤800 |  |  |  |  |
| ROESY (H↔H, ≤4Å) MW800-1000 |  |  |  |  |
| HSQC (1JC-H) |  |  |  |  |
| HMBC (2,3JC-H) |  |  |  |  |
| gHMBCRELAY (2 JC-H)/(3 JC-H) |  |  |  |  |
| CIGAR (≥3JC-H) |  |  |  |  |
| INADEQUATE (1JC-C) |  |  |  |  |
| Other – specify\* |  |
|  |
|  |

### Special Requests