

# Molecular Characterization and Analysis Complex

## NMR Facilities Submission Form

Please submit samples accompanied by completed form to:

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### Customer Information

Name: \_\_\_\_\_

Email: \_\_\_\_\_

Department: \_\_\_\_\_

PI name: \_\_\_\_\_

Telephone: \_\_\_\_\_

Account: \_\_\_\_\_

Date: \_\_\_\_\_

### Sample Information

Sample Name: \_\_\_\_\_

Empirical formula: \_\_\_\_\_

Molecular Weight: \_\_\_\_\_

Sample Solubility: Chloroform  Methanol  Water  Other : \_\_\_\_\_

Quantity/Concentration: \_\_\_\_\_

Storage requirements: \_\_\_\_\_

Safety Precautions: \_\_\_\_\_

### Analysis Options

Nuclei (1D) :  $^1\text{H}$    $^{13}\text{C}$    $^{15}\text{N}$    $^{19}\text{F}$    $^{31}\text{P}$

2D Experiment Options: COSY  NOESY  TOCSY

ROESY  HMQC  HSQC  HMBC

### Comments/Additional Information:

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### Structure:

### MCAC Use Only:

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