**Internal Request for Mass Spectrometric Analysis**

**Wichita State University, Department of Chemistry**

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Incomplete forms will cause samples to be rejected. Maximum turnaround time: 2 weeks. Write legibly.

If your sample has special requirements (keep frozen until analysis, sensitive to acid, etc.) describe it in Extra Notes.

Samples can be submitted directly to room 318 in a labeled sample vial (1-10 mg).

Sample ID:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Submitted:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

Sample is Soluble in: ☐ H2O ☐ MeOH ☐ CH3CN ☐ Isopropanol ☐ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Concentration or weight of Sample:\_\_\_\_\_\_\_\_\_\_\_\_\_ Solvent (if in solution): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method of Purification: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Desired Analysis (check all that apply):**

Thermofisher Orbitrap

Available by arrangement

Agilent 6230 ToF

☐ Positive Mode (detects positive ions) High resolution MS

☐ Negative Mode (detects negative ions High resolution MS

Molecular Formula: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Target Mass (or molar mass): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Structure:

Extra Notes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_