

# Request for Mass Spectrometric Analysis

## University of Kansas Mass Spectrometry Lab

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Sample code \_\_\_\_\_ Date submitted \_\_\_\_\_

Director \_\_\_\_\_ Name \_\_\_\_\_

Dept \_\_\_\_\_ Phone# \_\_\_\_\_ Rm# \_\_\_\_\_ Acct# \_\_\_\_\_

Your Email address \_\_\_\_\_

Sample is soluble in:  H<sub>2</sub>O  MeOH  CH<sub>3</sub>CN  CH<sub>2</sub>Cl<sub>2</sub>  hexane other \_\_\_\_\_

Sample Purity:  1 Crude,  2,  3 Partially,  4,  5 Pure

Method of purification \_\_\_\_\_

### Desired Experiment/Ionization Method:

\*ESI + pos.  FAB + pos.  GC-MS (EI+)

\*ESI - neg.  FAB - neg.

Exact Mass  m/z \_\_\_\_\_  low resolution spectrum is attached  
 low resolution spectrum requested above

MS/MS  m/z \_\_\_\_\_

LC/MS [Consult with lab staff about conditions and scheduling.]

Special instructions or chromatographic conditions: \_\_\_\_\_

Molecular formula \_\_\_\_\_ MW \_\_\_\_\_

Structure:

Last synthetic step: