**Mass Spectrometry Small Molecule Analysis Request Form**

|  |
| --- |
| CMSR Lab use |
| **Sample** |  |
| **Request #** |  |
| **Recv Date** |  |
| **Recvr** |  |
| **Log Files** |  |
| **Storage** |  |
| **Billing** |  |
| **Order#** |  |
| **Date** |  |

 Department of Chemistry

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**Date: \_\_\_\_/\_\_\_\_/\_\_\_\_\_**

**SMALL MOLECULE ANALYSIS**

**General information**

|  |  |  |  |
| --- | --- | --- | --- |
| Name of submitter  |  | Position of submitter |  |
| E-mail  |  | Faculty approval |  |
| Phone number  |  | **Budget code** |  |
| User Sample ID  |  | Department/Institution |  |

**Type of service**

|  |  |  |  |
| --- | --- | --- | --- |
| ESI-MS  |  | Exact Mass Measurement |  |
| ESI-MS/MS |  |   |  |
| LC-MS |  |   |  |

**Sample information**

1. Are any buffers or alkali cations present (e.g. Na+, K+)? Yes / No List:\_\_\_\_\_\_\_
2. Was there a purification step? Yes/No \_\_\_\_\_ Solvent used:\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Is sample dry or in solution? In Solution / Dry Recommended solvent is:\_\_\_\_\_\_\_\_
4. Solution concentration: \_\_\_\_\_\_\_\_\_\_\_\_\_ Solvent is: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Radioactive? Irritant? Other known hazards: \_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Chemical Formula:
7. Proposed Molecular Mass:
8. Proposed Structure: