

# Proteomics & Mass Spectrometry Core

Medicinal Plants and Drug Research Institute

Shahid Beheshti University

## Sample Submission Form for ESI-MS Analysis- Molecules

**\*Name:**

**Supervisor:**

**\*Sample Code:**

**PLEASE FILL IN ALL FIELDS AS COMPLETELY AS POSSIBLE: Fill All the star's blanks (\*) completely**

<p><b>*Compound Origin</b></p> <ol style="list-style-type: none"><li>1. Isolated from natural sources-Explain &amp; give purification steps:</li><li>2. Synthetic- Give final purification steps:</li></ol> <p>Compound Information (if known):</p> <p><b>*Molecular Formula:</b></p> <p><b>*Molecular Weight:</b></p> <p><b>*Desired analysis:</b></p> <ol style="list-style-type: none"><li>1. ESI (Negative Mode or Positive Mode)</li><li>2. DESI (Negative Mode or Positive Mode)</li><li>3. LC-MS (Attach HPLC Profile, Negative Mode or Positive Mode)</li><li>4. LC-MS/MS (Attach HPLC Profile, Negative Mode or Positive Mode)</li><li>5. High Resolution LC-Q-TOF</li></ol>	<p><b>Structure:</b></p>
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### **Sample Details:**

Solid <input type="checkbox"/>	Liquid <input type="checkbox"/>	Estimated amount (mg)
Estimated purity (%):	determined by:	* Toxicity:
*Salt content	*Storage condition	
*Solubility	* sonication sensitivity	

Additional Information regarding sample (source of isolation/synthesis):

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**\*National Code. ( کد ملی ) or Passport NO :.....** **\*E- Mail: .....**

**\*Phone/ Cellphone number: .....** **\*Date: .....**

**Signature of Supervisor** \_\_\_\_\_

**Signature of Operator** \_\_\_\_\_

**Remaining sample will be kept for 2 weeks, do you need remaining sample? ☐**

Bit:

Labsnet: