**NMR Spectroscopy Facility Service Request Form**

- **(023) 80594152**  
  - nmr@soton.ac.uk  
  - Web: www.southampton.ac.uk/nmr

### Submitted by

### Agresso Code

### Sample Reference

### Supervisor

### Date

### Sample Location

### Extension

### Email

#### Reason for request

A relevant 400 MHz spectrum must be submitted.

#### Weight of sample (mg)

<table>
<thead>
<tr>
<th>Solvent</th>
<th>Preferably deuterated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference</td>
<td><em>e.g.</em> TMS</td>
</tr>
<tr>
<td>Mpt/Bpt</td>
<td></td>
</tr>
<tr>
<td>Purity</td>
<td>% &amp; method</td>
</tr>
<tr>
<td>Stability</td>
<td>Heat/light/air/water</td>
</tr>
</tbody>
</table>

#### Formula

<table>
<thead>
<tr>
<th>Mass</th>
</tr>
</thead>
</table>

#### Structural formula

#### Experiment required

**2D Correlation**

Tick appropriate experiment(s)

- **1H–1H COSY**
- **13C–1H Correlation**
- **1H**
- **13C**
- **19F**
- **31P**

**Other**

- **GOESY (NOESY-1D)**
- **Indicate irradiation points clearly on attached 1H spectrum**
- **Homonuclear decoupling**
- **Indicate irradiation points clearly on attached 1H spectrum**
- **Variable temperature study**
- **Indicate temperature range & consider properties of solvent**
- **Other**

#### COSHH Information:

**Please Note** Your sample will NOT be accepted unless this section is fully completed

- **Brief description of sample (e.g. organic amide)**
- **List any known hazards associated with this sample**

#### Chemical Hazard Information & Packaging (CHIP4)

Please tick (✓) all those that apply

- carcinogen category 1
- carcinogen category 2
- carcinogen category 3
- mutagen category 1
- mutagen category 2
- mutagen category 3
- reproductive toxin category 1
- reproductive toxin category 2
- reproductive toxin category 3
- explosive
- oxidising
- corrosive
- extremely flammable
- highly flammable
- irritant
- very toxic
- toxic
- dangerous to the environment

#### Signature

#### Date

### NMR use only

- **Date completed**
- **Spectrometer**
- **Filename**
- **Account**