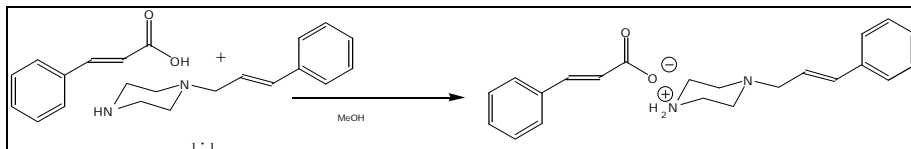


**University of British Columbia**  
**Department of Chemistry – Structural Chemistry Laboratory**  
**Request for X-ray Crystal Structure Analysis**

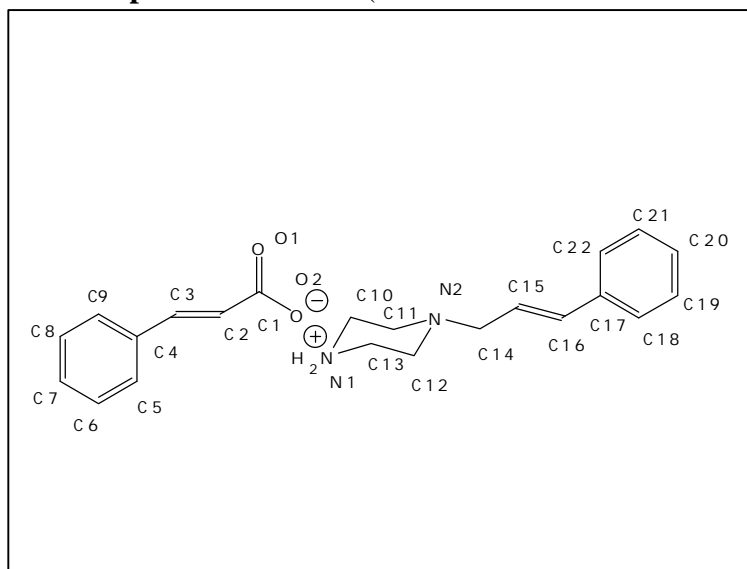
Sample ID  Melting Point (°C)  Date

Chemical formula (e.g. C<sub>24</sub>H<sub>23</sub>NO)  Colour

**Last Step in Synthesis:**



**Proposed Structure: (VERY IMPORTANT: SHOW NUMBERING SCHEME FOR THE MOLECULE)**



Solvent for recrystallization

Is the molecule chiral? (Y/N)

Is the sample chiral or racemic?

Is the sample air-sensitive? (Y/N)

Is the sample light-sensitive? (Y/N)

Store sample at: r.t.  Other (°C)

Is the sample air-sensitive? (Y/N)

Analytical data (if inconsistent with formula):

C  H  N  X

Any other relevant details:

Submitted by:

Phone

Room No.

E-mail address:

Research Supervisor

Supervisor's Signature

Please use the backside of this submission form if needed.

**Internal Use Only:**

Sample code  Crystal size (mm)  x  x  Radiation Mo  Cu