



University of California, San Diego  
Department of Chemistry and Biochemistry  
Small Molecule X-ray Crystallography Facility  
5128 Urey Hall MC 0358  
La Jolla CA, 92093-0358  
Phone: (858) 822-3871 Fax: (858) 822-3872

Facility Use Only

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
E-mail: \_\_\_\_\_ Lab Location: \_\_\_\_\_  
Group/PI/Company: \_\_\_\_\_ Phone #: \_\_\_\_\_  
Sample/Notebook ID: \_\_\_\_\_ Index or P.O.#: \_\_\_\_\_

**Reaction: (Include all solvents and reagents used)**

**Proposed Structure: (Numbering scheme optional)**

Recrystallization solvents/method used:

**Sample Information and Instructions:**

**Molecular Formula:** (No abbreviations)

**Sample Stability:** (Check all that apply)

- air sensitive    hygroscopic  
 pyrophoric    use glove box only  
 light sensitive    temp. sensitive  
 explosive    radioactive

**Special Instructions/Warnings:**

- Absolute Stereochemistry

**Compare to Previous X-ray Structure:**

X-ray ID: \_\_\_\_\_

**Sample Disposition:**

- Save & Return Diffracted Crystal  
 Save & Return Unused Sample  
 Dispose

Services Requested:

- Complete X-ray Data Collection, Analysis, and Report  
 Unit Cell Check:  $a$ : \_\_\_\_\_  $b$ : \_\_\_\_\_  $c$ : \_\_\_\_\_  $\alpha$ : \_\_\_\_\_  $\beta$ : \_\_\_\_\_  $\gamma$ : \_\_\_\_\_  $V$ : \_\_\_\_\_  $Z$ : \_\_\_\_\_  
 Crystallization Service. Known Solubilities: MeOH EtOH CH<sub>2</sub>Cl<sub>2</sub> EtOAc Acetone THF DMF DMSO

Other: \_\_\_\_\_