

With the submission of the form and sample, you authorize to charge the below listed account. Please fill the form in as completely as possible and indicate the proposed structure or the reaction leading to the submitted material. Include any specialized labeling scheme (four character maximum length) and known stereo centers. The PDF form should be saved and **NOT** printed to PDF! It should be named **SCXRD_SampleSubmission_YourInitials_YourSampleID.pdf**, and emailed to iumsc.indiana.edu before the sample is brought to us. Results will be available on our Reciprocal Net server (bl-chem-iumsc110.chem.indiana.edu/recipnet/) upon completion of the analysis. Unmarked samples will be discarded. It is recommended that any sample believed to be air, moisture or otherwise sensitive be submitted in more than one container. You will receive email notifications on sample processing. Please pick up your vials after completed analysis.

Date Submitted: _____ Account/PO: _____

Submitters Name: _____ Email Address: _____

Research Group or Affiliation: _____ Email PI: _____

Your Sample ID: _____ Crystal Color: _____

Please label all vials with this code.

Request:	Structure Determination	Structure Determination User	Data Only
	SCrAPS/ChemMatCARS	Screening	Unit Cell

Empirical formula: _____ Single enantiomer Absolute configuration needed

Proposed structure (required for SCXRD), preferred labeling:

Insert or supply a .jpg/.gif/.png file.

For IUMSC use only

Crystal color & shape _____
Crystal size in μm^3 _____
Instrument _____
Radiation/el. _____
Temperature in K _____
Distance in mm _____
Frame width in $^\circ$ _____
#Sets/Mode/Time (s) _____
Resolution in Å _____
Redundancy _____
Crystallographer _____
Comments _____

Required for SCXRD:

Crystals grown from (method & solvents): _____

Other solvents used: _____

Collection Temperature Room Temperature (RT) 173 Kelvin 153 Kelvin Other: _____

Radiation Molybdenum (Mo) Copper (Cu) Other: _____

Sample Stability Stable at RT Loses solvent (*please supply in mother liquor*)

Stable in open container at RT Other: _____

Sensitivity Air Water Light Solvent Loss Other: _____

Special Instructions / Precautions: _____

Related samples (IUMSC# or CCDC ref codes): _____

Other comments: _____