

Single Crystal Submission Form Chemical Crystallography Lab, Khalifa University, P.O. Box: 127788, Abu Dhabi	
Name of Student:	Name of the PI:
School/Institute/University/Department Address:	
Google Scholar of PI:	
Group website:	
Telephone/Mobile:	Date:
E-mail:	
Sample Reference Code:	
Color and Shape of the crystals:	
Solvents used in the reaction and crystallization:	
Diffractometer preference:	
<input type="checkbox"/> (Mo K α) <input type="checkbox"/> (Cu K α)	
Data collection temperature: RT_____, 100 K_____, other_____	
To avoid doing structures that have already been published or that you are not interested in, the unit cell of related known compounds or by-products is: <input type="checkbox"/> CSD Refcode: _____; Space group: _____; a : _____ b : _____ c : _____ α : _____ β : _____ γ : _____ V : _____ Z : _____	
Tentative Structure with synthetic route : (ChemDraw structure)	Sample Information:
	Chemical Formula:
	Sample Stability issues: <input type="checkbox"/> air sensitive <input type="checkbox"/> hygroscopic <input type="checkbox"/> light sensitive <input type="checkbox"/> temp. sensitive <input type="checkbox"/> other _____
Recrystallization Solvent/Method:	Safety Instructions: _____ _____
Services Requested: <input type="checkbox"/> Complete X-Ray Data Collection, Analysis, and Report <input type="checkbox"/> Absolute Configuration	

Note: If you grow crystals from the solution, please send them in with the mother liquor. (The solvent-containing crystals may lose their solvent and become polycrystalline, rendering them unsuitable for determining a single crystal structure.)

Facility use only:

Remarks: Data collection:

Crystal Quality:

Unit cell:

Date: _____ Sign: _____