DATASHEET FOR SINGLE CRYSTAL X-RAY STUDY

1. All Fields (1-12) should be completed (work will be delayed until completion).
2. Check http://xray.chem.umass.edu/request.html   for details.
3. Sample MUST be labeled and MUST be picked up after the data is collected.

1. Compound Label/Code		2. DATE:
3. Requester's Name		
4. Professor's Name		
5. Requester's email address		
6. Solvent(s) of Crystallization		
7. Reaction Scheme with Expected Structural Formula and solvents		
8.Expected Empirical Formula		

9. DATA REQUEST (for):[2] (Select One)	Cell Only [$10]	Identity(20°) [$25]*
	Publication(25°) [$25]	Publ. in ACTA(27.5°) [$25]

10.STRUCTURE SOLUTION:[2]	No [$0]		Yes [$25]

11.Special Request?[2]

12.What are the characterizing data available?

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For Crystallographer's use only

Crystal CODE	
Crystal Quality	
Crystal Size	
Crystal Color	
Nature of spots	
Initial cell Dimensions	
Cell Volume	
Comments	
Crystal System	
Mosaicity range	
Exposure, overflow Time	
Theta Range	
R(int)	
$I > 2\sigma_I$ (%)	

Problems/Comments	

Charge: