

# pubCIF

Prepare, Edit, Validate, Visualize, Publish Crystal Structures

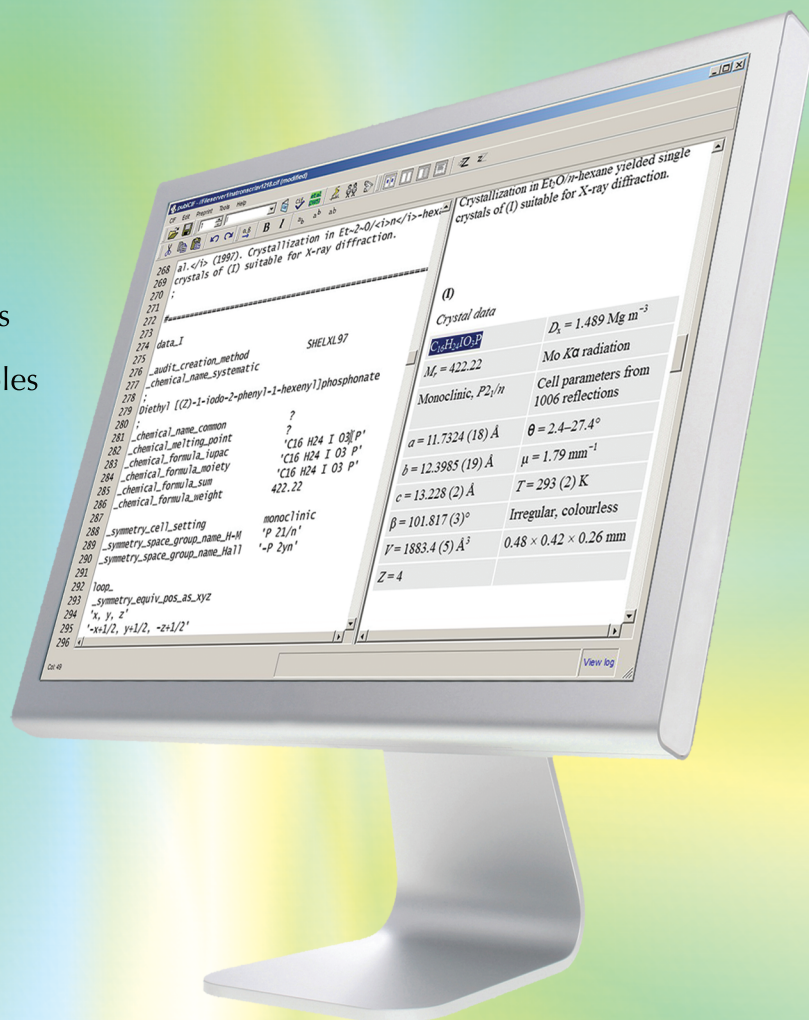
**pubCIF** is an editing tool for creating, editing and validating crystallographic information files (CIFs) for journal publication

With *pubCIF* you can:

- Add data items required for publication
- Use simple wizards that check your input
- Re-use information and data from previous CIFs
- Prepare standard and customized geometry tables
- Write your article within a word-processing environment
- Check your CIF for syntax and completeness
- Print or export a Preprint of your article

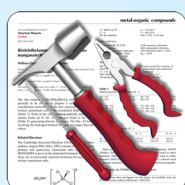
*pubCIF* features:

- Interactive editing of CIF and Preprint
- CIF dictionary lookup and checking
- Spreadsheet-based table editor
- Interface to the IUCr online *checkCIF* service
- Reference management and spellchecking
- Management of associated graphics
- Interactive structure visualization
- Context-sensitive help



*pubCIF* takes a CIF and prepares a formatted Preprint. The CIF and the Preprint are presented side-by-side and are both editable. Changes made to one are applied to the other as you type.

[journals.iucr.org/services/cif/pubcif](http://journals.iucr.org/services/cif/pubcif)



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