

## CMC Biosensors Initiative

### Imperiali Laboratory

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## Caged Phosphopeptide & Phosphoprotein Chemistry

The consortium web site details the approaches being used to develop Caged Phosphopeptide & Phosphoprotein Chemistry for cell migration research

[http://www.cellmigration.org/resource/imaging/imaging\\_approaches\\_photomanipulation.shtml#photomanipulation](http://www.cellmigration.org/resource/imaging/imaging_approaches_photomanipulation.shtml#photomanipulation)

Provided here are details of the related publication and the supplemental information that is available regarding the chemistry involved in producing these probes.

- [Rothman et al., 2002](#) - Details of the solid-phase synthesis of cpErk, cpChk2 and cpPax, quantum yield determinations and  $^{31}\text{P}$  MAS NMR experiments are available through the American Chemical Society\* - using journal reference [OL0262587](#).
- [Rothman et al., 2003](#) - Details on  $^1\text{H}$  NMR and  $^{13}\text{C}$  NMR spectra for all compounds and general experimental information are available through the American Chemical Society\* - using journal reference [JO0344891](#).
- [Nguyen et al., 2004](#) - Supporting information for this paper is available by visiting [Nature Biotechnology](#).

\* Electronic supporting information files for articles appearing in ACS journals are available free of charge and without subscription via the Internet at <http://pubs.acs.org>. All files are copyrighted by the American Chemical Society but may be downloaded for personal use.