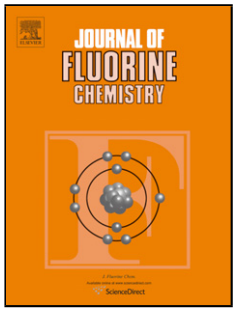

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Highly regioselective 4-hydroxy-1-methylpiperidine mediated aromatic nucleophilic substitution on a perfluorinated phthalimide core

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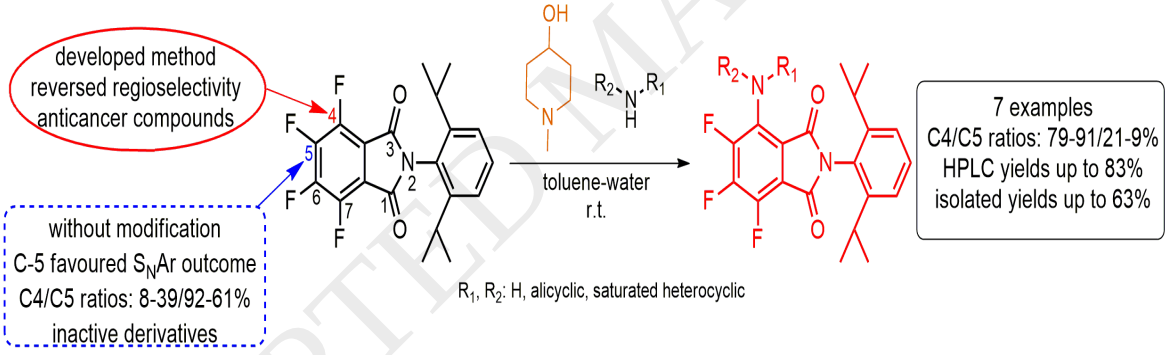
Graphical asbtract



Highlights

- 1-methyl-4-hydroxypiperidine mediated highly regioselective S_NAr protocol was developed.
- The inherent regioselectivities were modified towards the less favoured bioactive regioisomer.
- The optimal condition could be utilized for gram scale synthesis.