



Research Article



## Environmentally benign synthesis of BIS (3-methyl-1H-indolyl) Methane derivatives using ionic liquids

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**ABSTRACT**

Efficient electrophilic substitution reactions of indoles with various aromatic aldehydes were carried out using [bmim] BF<sub>4</sub> ionic liquids under solvent-free conditions to afford the corresponding bis(indolyl)methanes in excellent yields.

**Keywords:** indoles, aldehydes, (indolyl) methanes, ionic liquids.

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