

# An Efficient, Green Synthesis of Hemiaminals of Isatins using TBAF under Aqueous Reaction Media

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**Abstract:** The synthesis of hemiaminals of isatin derivatives is described by the reaction of isatin with formaldehyde in the presence of TBAF in water at ambient temperature. The procedure is very simple, convenient, and efficient, which provides high yield of product. Additionally the method is applicable for both varieties of substituted isatins derivatives. Moreover, the environmentally benign nature of reaction media makes the procedure attractive alternative over earlier methods.

**Keywords:** Hemianials, Isatin, TBAF, Water, Green Synthesis

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