

## **AQUA MEDIATED NOVEL, ONE-POT, CATALYST-FREE AND ECONOMICALLY EFFICIENT SYNTHESIS OF FUNCTIONALIZED 2-AMINOTHIAZOLES**

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### **ABSTRACT**

A fast, economically and environment-friendly one-pot method has been developed for the synthesis of 2-aminothiazoles in water without using any catalyst or hazardous co-organic solvent. The products were produced in excellent isolated yields and crude products do not require any further purification. This simple methodology gave an access to a wide range of 2-aminothiazoles and can be employed for the synthesis of many pharmaceutical precursors.

**KEYWORDS:** 2-Aminothiazoles, Environmental Benign Synthesis, Water