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Design and synthesis of novel triazole-isofroxadin molecules: Docking studies against inflammatory and tuberculosis targets

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1,2,3-Triazole scaffolds are playing a vital role in various fields. These are not natural products but produced by synthetic chemists. Isafroxadin natural product and its 1,2,3-triazole derivatives have been synthesized using Click protocol. Thus, the newly generated scaffolds have been subjected to docking studies against inflammatory and tuberculosis activity.

Keywords: Isofroxadin, Triazoles, Click reaction, Inflammatory, Tuberculosis