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Current Progress on the Synthesis Methods of Pyranopyrazoles

Bayu Ardiansah*

Department of Chemistry, FMIPA, Universitas Indonesia, Depok, 16424, Indonesia

Abstract : Pyranopyrazole derivatives are known to exhibit biological significance such as anticancer, analgesic and anti-inflammatory activities. Moreover, they are largely used in biodegradable agrochemicals and pharmaceutical constituents. Because of their applicability, the synthesis of pyranopyrazoles is currently of much attention. This review provides recent development in the synthesis method of pyranopyrazoles together with the reaction conditions, such as the present of catalysts, variation substrates and reaction temperatures.

Keywords : pyranopyrazoles synthesis, multi-component reaction, four-component reaction, catalyst.

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