## APPLICATION OF DOEBNER-TYPE AMINOAZOLE-BASED HETEROCYCLIC ACIDS **IN UGI 4CR**

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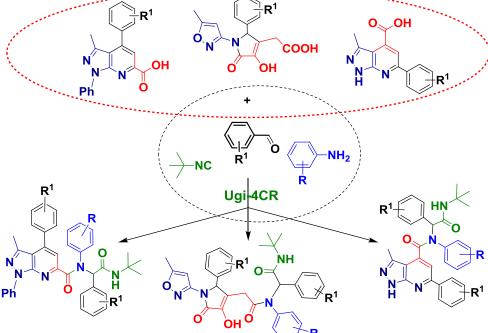
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The combination of multicomponent reactions (MCRs), i.e. of Doebner-1,2 and Ugitypes<sup>3</sup>, is the powerful tool to access the diversity as well as the complexity of final compounds in one-pot procedure. Moreover, introduction of farmocoforic azole-containing moieties into the peptidomimetic structure potentially creates more active, new entities with unusual bioproperties.

In the present study, a modification of the classical Ugi-4CR by introducing azolecontaining heterocyclic carboxylic acids previously synthesized in the Doebner-type 3CR2 was carried out.

**Doebner-type 3CR products** 



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