

Preparation of isoxazol-3-ylacylbenzenes

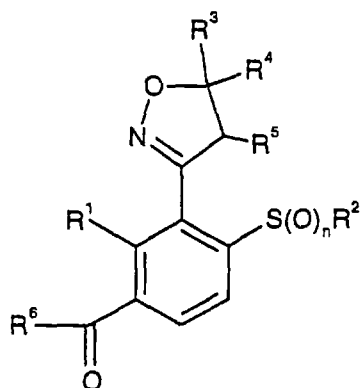
Abstract

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A process is described for preparing isoxazoles of the formula I

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I

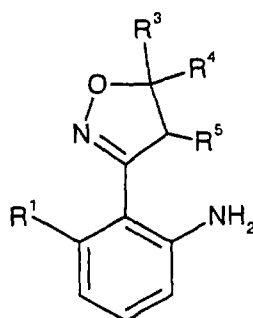
where the substituents are as defined below:

- 20 R^1 is hydrogen, C_1 - C_6 -alkyl,
 R^2 is C_1 - C_6 -alkyl,
 R^3 , R^4 , R^5 are hydrogen, C_1 - C_6 -alkyl, or R^4 and R^5 together form a bond,
 R^6 is a heterocyclic ring,
 25 n is 0, 1 or 2;

which comprises preparing an intermediate of the formula VI

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VI

where R^1 , R^3 , R^4 and R^5 are as defined above, followed by halogenation, thiomethylation, oxidation and acylation to give
 40 compounds of the formula I.

Also novel intermediates for preparing the compounds of the formula I and novel processes for preparing the intermediates are described.

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