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(57) Abstract :

Abstract Imidazo[1,2-a]pyrazine derivatives and their preparation The present invention relates to the derivatives of heterocyclic compounds, more specifically to the derivatives of Imidazo[1,2-a]pyrazine. The present invention discloses derivatives of imidazo[1,2-a]pyrazine represented in formula (I), comprising imidazo[1,2-a]pyrazine ring, R1, R2 and R3 wherein R1 is selected from a phenyl group; R2 is selected from a methoxyphenyl group; and R3 is selected from the group consisting of phenyl, nitrophenyl, benzaldehyde, methoxyphenyl, (trifluoromethyl) phenyl, fluorophenyl, acetylphenyl, benzonitrile, acetamidophenyl, phenylacetonitril,(cyclobutane-1-carbonitrile phenyl, and cyclobutane-1-carboxamide phenyl. The present invention also explains about the method of synthesising imidazo[1,2-a]pyrazine derivatives.

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