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(54) Title: SYNTHESIS OF PYRROLE-2-CARBONITRILES

(57) Abstract: The instant invention concerns processes for the production of pyrrole-2-carbonitriles such as 1-methylpyrrole-2-carbonitrile. Such processes preferably comprise the steps of reacting a pyrrole with chlorosulfonyl isocyanate in the presence of a solvent and contacting the resulting product with a molar excess of an amide such as N,N-dimethylformamide. The product of this contacting step is then contacted with a molar excess of an organic base to produce a precipitate and a solution phase. The precipitate is then separated from the solution phase and the corresponding pyrrole-2-carbonitrile is isolated from the resulting solution phase.

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