

Title (en)

METHOD FOR ISOLATING 5-SUBSTITUTED TETRAZOLES

Title (de)

VERFAHREN ZUR REINDARSTELLUNG VON 5-SUBSTITUIERTEN TETRAZOLEN

Title (fr)

PROCEDE POUR PURIFIER DES TETRAZOLES 5-SUBSTITUES

Publication

**EP 1910251 A1 20080416 (DE)**

Application

**EP 06760815 A 20060803**

Priority

- AT 2006000328 W 20060803
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Abstract (en)

[origin: WO2007014412A1] The invention relates to a method for isolating 5-substituted tetrazoles of general formula (I) in which R represents a substituted biphenyl radical during which the ring closure, starting from a corresponding nitrile, is carried out in organic solvents while using alkali, alkaline-earth or organotin azides. The organic phases containing the nitrile and the tetrazol are firstly mixed with water while firstly forming three liquid phases, after which the aqueous phase containing the azide and the phase containing the nitrile are separated out, and the middle organic phase containing the tetrazol is subsequently processed. In the case of ester groups to be saponified, this phase is mixed with alkali lye, after which the organic phase is separated out and the aqueous phase is acidified or otherwise, this phase is immediately acidified and purified.

IPC 8 full level

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