

Title (en)
METHOD FOR THE PRODUCTION OF PHYTOFLUENE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PHYTOFLUEN

Title (fr)
PROCEDE POUR PRODUIRE DU PHYTOFLUENE

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Application
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Abstract (en)
[origin: WO2005042446A2] The invention relates to a method for the production of phytofluene of formula I, where a) a phosphonium salt of formula II is condensed with an aldehyde of formula III to give an acetal of formula IV in a Wittig reaction, b) the condensation product of formula IV undergoes an acid-catalysed acetal hydrolysis to give the aldehyde of formula V and c) V is condensed with a phosphonium salt of formula VI to give phytofluene in a further Wittig reaction, whereby the groups R<1>, R<2>, R<7>, X<-> and Y<-> have the meanings given in the description.

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