

Title (en)

METHOD FOR PRODUCING ORGANIC ALKYNE COMPOUNDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ORGANISCHEN ALKINVERBINDUNGEN

Title (fr)

PROCEDE DE PRODUCTION DE COMPOSES ALCYNE ORGANIQUES

Publication

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Application

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Abstract (en)

[origin: WO03093201A1] The invention relates to a method for producing organic alkyne compounds of formula (I), $X-C\equiv C-Y$. According to said method, organic halogen compounds of formula (Ia), $X-Hal$, are reacted with organic terminal alkyne compounds of formula (Ib), $H-C\equiv C-Y$, X and Y representing the same or different organic radicals and Hal representing chlorine or bromine, in inert solvents under the action of microwave radiation, in the presence of at least one metallic compound and at least one base.

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IPC 8 full level

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