

Title (en)

METHOD FOR SYNTHESIZING LONG-CHAIN PHOSPHONIC ACID DERIVATIVES AND THIOL DERIVATIVES

Title (de)

METHODE ZUR SYNTHESE VON LANGKETTIGEN PHOSPHONSÄUREDERIVATEN UND THIOLDERIVATEN

Title (fr)

PROCEDE POUR SYNTHETISER DES DERIVES D'ACIDE PHOSPHONIQUE A CHAÎNE LONGUE ET DES DERIVES DE THIOL

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006058858A2] The invention relates to a method for synthesizing organic compounds that are capable of forming a self-organizing monolayer. Said compounds are obtained by reacting an olefin with a thiocarbonic acid and subsequent hydration to give the thiol, or by reacting it with a phosphite and subsequent hydrolysis to give the phosphonic acid.

IPC 8 full level

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