

Title (en)

METHOD FOR PREPARING ALKENYL AMINOBORANES AND THEIR DERIVATIVES, AND USES THEREOF

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALKENYLAMINOBORANEN UND DEREN DERIVATEN SOWIE VERWENDUNGEN DAVON

Title (fr)

PROCEDE DE PREPARATION D'ALCENYLAMINOBORANES ET DE LEURS DERIVES, ET LEURS UTILISATIONS

Publication

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Application

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Abstract (en)

[origin: WO2021064205A1] The present invention relates to a method for preparing alkenyl aminoboranes and their derivatives, and uses thereof. The method for preparing alkenyl aminoboranes comprises contacting, preferably in a single synthesis step, a terminal alkyne, an aminoborane and a catalyst chosen from Schwartz's reagent (Cp2ZrHCl), dicyclohexylborane (HBCy), diisopinocampheylborane (HBipc2) and 9-Borabicyclo(3.3.1)nonane (9-BBN).

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