

Title (en)
PROCESS FOR THE PREPARATION OF PERFLUORINATED CIS-ALKENE

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PERFLUORINIERTEM CIS-ALKEN

Title (fr)
PROCÉDÉ POUR LA PRÉPARATION DE CIS-ALCÈNE PERFLUORÉ

Publication
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Application
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Abstract (en)
[origin: WO2010014548A2] A process for the preparation of perfluorinated cis-alkene comprising: reducing a perfluorinated alkyne with hydrogen over a palladium catalyst in the presence of a non-aromatic amine catalyst modifier to form a product which comprises a perfluorinated cis-alkene, wherein the perfluorinated alkyne has the general structure: $RfC\equiv CRf$ wherein Rf is a perfluorinated alkyl group having a carbon number in the range between about 1 to 6.

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