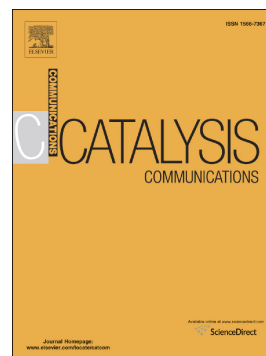


## Accepted Manuscript

Cationic acetylacetonate palladium complexes/boron trifluoride etherate catalyst systems for hydroamination of vinylarenes using arylamines

D.S. Suslov, M.V. Bykov, M.V. Pakhomova, P.A. Abramov, I.A. Ushakov, V.S. Tkach



PII: S1566-7367(17)30049-3  
DOI: doi: [10.1016/j.catcom.2017.02.004](https://doi.org/10.1016/j.catcom.2017.02.004)  
Reference: CATCOM 4932

To appear in: *Catalysis Communications*

Received date: 23 December 2016

Revised date: 3 February 2017

Accepted date: 4 February 2017

Please cite this article as: D.S. Suslov, M.V. Bykov, M.V. Pakhomova, P.A. Abramov, I.A. Ushakov, V.S. Tkach, Cationic acetylacetonate palladium complexes/boron trifluoride etherate catalyst systems for hydroamination of vinylarenes using arylamines. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Catcom*(2017), doi: [10.1016/j.catcom.2017.02.004](https://doi.org/10.1016/j.catcom.2017.02.004)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Cationic Acetylacetonate Palladium Complexes/Boron Trifluoride Etherate  
Catalyst Systems for Hydroamination of Vinylarenes Using Arylamines

D.S. Suslov<sup>a,†</sup>, M.V. Bykov<sup>a</sup>, M.V. Pakhomova<sup>a</sup>, P.A. Abramov<sup>b,c</sup>, I.A. Ushakov<sup>d</sup>, V.S. Tkach<sup>a</sup>

<sup>a</sup>*Irkutsk State University, ul. K.Marksa, 1, Irkutsk, Russia, 664003*

<sup>b</sup>*Nikolaev Institute of Inorganic Chemistry SB RAS, pr-kt Akad. Lavrentieva, 3,  
Novosibirsk, Russia, 630090*

<sup>c</sup>*Novosibirsk State University, ul. Pirogova, 2, Novosibirsk, Russia, 630090*

<sup>d</sup>*National Research Irkutsk State Technical University, Lermontov St, 83, Irkutsk,  
Russia, 664074*

†Correspondence should be addressed: e-mail: suslov@chem.isu.ru;  
suslov.dmitry@gmail.com.

Download English Version:

<https://daneshyari.com/en/article/4756545>

Download Persian Version:

<https://daneshyari.com/article/4756545>

[Daneshyari.com](https://daneshyari.com)