## Accepted Manuscript

High efficiency microwave-assisted synthesis of quinoline from acrolein diethyl acetal and aniline utilizing Ni/Beta catalyst

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PII:	S1566-7367(18)30237-1
DOI:	doi:10.1016/j.catcom.2018.06.024
Reference:	CATCOM 5439
To appear in:	Catalysis Communications
Received date:	18 April 2018
Revised date:	20 June 2018
Accepted date:	25 June 2018



Please cite this article as: An Li, Zan Yang, Tao Yang, Cai-Wu Luo, Zi-Sheng Chao, Cong-Shan Zhou , High efficiency microwave-assisted synthesis of quinoline from acrolein diethyl acetal and aniline utilizing Ni/Beta catalyst. Catcom (2018), doi:10.1016/j.catcom.2018.06.024

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## **ACCEPTED MANUSCRIPT**

## Highefficiencymicrowave-assistedsynthesis of quinoline from acrolein diethylacetal and aniline utilizing Ni/Beta catalyst

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