

Letters in Organic Chemistry

ISSN: 1570-1786

Online Store

Letters in Organic Chemistry
Volume 8, Number 4, May 2011

An Efficient One Pot Synthesis of New Indanopyrazoline and Indanopyrazole Derivatives Pp. 268-273

Hanene Jelizi, Mohamed M. Rammah, Moheddine Askri, Mohamed El Baker Rammah, Kabula Ciamala and Karin Monnier-Jobe

[\[Abstract\]](#)

An Efficient One Pot Synthesis of New Indanopyrazoline and Indanopyrazole Derivatives

Hanene Jelizi, Mohamed M. Rammah, Moheddine Askri, Mohamed El Baker Rammah, Kabula Ciamala and Karin Monnier-Jobe

Synthesis of a series of novel fused pyrazolines and pyrazoles has been accomplished in good yields by regio- and diastereoselective 1,3-dipolar cycloaddition of enamines of indan-1-one 1a-c towards C-aryl-N-phenylnitrilimines 2df. The structure of the cycloadducts was elucidated by 1D and 2D NMR studies.