



UNIVERSITY OF LATVIA

FACULTY OF CHEMISTRY

Artis Kinēns

LEWIS BASE CATALYSIS BY CHIRAL DMAP SPECIES

Doctoral Thesis



Artis Kinēns was born in 1985 in Jelgava. He graduated from Riga Technical University in 2009 with Master Degree in Chemical Engineering. His Master thesis “Synthesis of homochiral diamines and aminophenols” was carried out at Latvian Institute of Organic Synthesis (LIOS,

advisor Prof. E. Sūna). In 2009 he started PhD studies at University of Michigan (USA) under supervision of Prof. Edwin Vedejs, and after return to Latvia in 2010 he continued his PhD research at LIOS with Prof. E. Sūna. A part of Artis PhD research has been carried out in collaboration with Dr. D. Piotrowski from Pfizer Inc. (USA). Artis Kinēns currently holds the position of Research Associate at LIOS. He also serves as a lecturer at University of Latvia, Chemistry Department. His research interests include the development of new methodology for stereoselective synthesis and the application of computational methods to study mechanisms of chemical reactions. His work has been published in 5 scientific articles and has received multiple awards in local and international conferences.

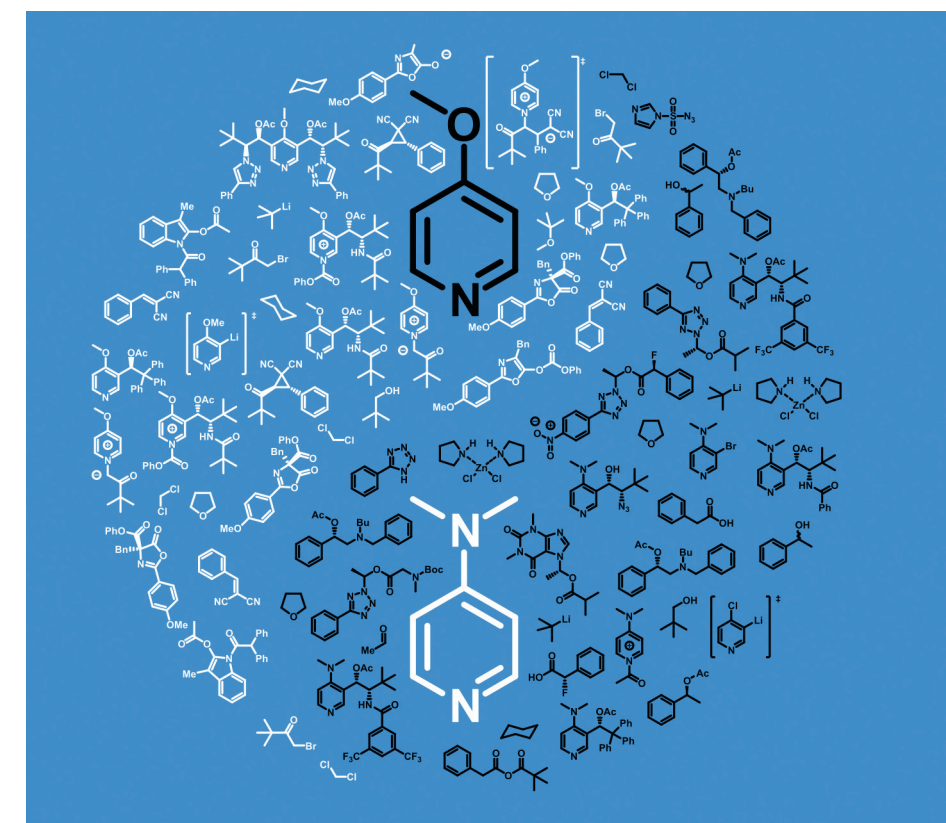
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