

LEWIS ACID CATALYZED HYDRIDE TRANSFER REACTIONS AND CYCLIZATION FOR SYNTHESIS OF TETRAHYDROISOQUINOLINES AND DIHYDROFLAVONES

A Dissertation for

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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "Lewis acid catalyzed hydride transfer reactions and cyclization for synthesis of tetrahydroisoquinolines and dihydroflavones" is based on the results of investigations carried out by me in the M.Sc. in Organic Chemistry at the School of Chemical Sciences, Goa University under the Supervision of Dr. Rupesh Anta Kunkalkar and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.

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COMPLETION CERTIFICATE

This is to certify that the dissertation report "Lewis acid catalyzed hydride transfer reactions and cyclization for synthesis of tetrahydroisoquinolines and dihydroflavones" is a bonafide work carried out by Ms. Shannon Cassandra Mascarenhas under my supervision in partial fulfilment of the requirements for the award of the degree of M.Sc. in Chemistry in the Discipline Organic Chemistry at the School of Chemical Sciences, Goa University.

Date: 30/04/2024



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