



## CHAPTER V

### CONCLUSION AND RECOMMENDATION

The phytochemical investigation of the leaves of *Dysoxylum grande* Hiern suggested the presence of two compounds, rohitukine and noreugenin. The all year round investigation and radioisotopic feeding experiments for the study of its biosynthetic pathway are also recommended to prove the relationship between rohitukine and noreugenin.

The pharmacological study of the alkaloid is one of the points strongly recommended.

Further work should be done on the investigation of minor alkaloids and some other non-polar compounds in the hexane residue (1).

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