

CHAPTER V

CONCLUSION

The phytochemical investigation of the bark of *Garcinia dulcis* (Roxb.) Kurz led to the isolation of five xanthenes and one triterpene. The presence of two steroids was also revealed.

The isolated compounds were identified as 1,7-dihydroxyxanthone, 12b-hydroxy-des-D-garcigerin A, symphoxanthone, 1-O-methylsymphoxanthone, garciniaxanthone E and oleanolic acid. The steroids were β -sitosterol and stigmasterol.

The findings in this study provide additional information on the chemistry and chemotaxonomy of the genus *Garcinia*.

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