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Received 22 November 1982

CHEMICAL EXAMINATION OF *ASTERACANTHA LONGIFOLIA*

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Chemical examination of *Asteracantha longifolia* Nees (Acanthaceae) has led to the isolation of three compounds mentioned below. Plant material, growing wild, was collected from Saharanpur, Uttar Pradesh, India. Full details of the isolation and identification of the compounds are available on request to the senior author.

It was observed that betulin is absent in the aerial parts, whereas stigmaterol is absent in the roots of the plant.

Compound	Identified by	References
Lupeol . . . . .	mp, ms, ir, uv, and by preparing its acetyl and benzoyl derivatives	(1-6)
Betulin . . . . .	mp, <sup>1</sup> H-nmr, ms, ir, uv, and by preparing its acetyl and benzoyl derivatives	(5,6)
Stigmaterol . . . . .	mp, ir, uv, and by preparing its acetyl derivative	(4)

## ACKNOWLEDGMENTS

We are thankful to CSIR, New Delhi, India, for the award of a junior research fellowship to one of the authors (BA).

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Received 1 December 1982