## SHORT COMMUNICATION

## COUMARINS OF ANGELICA HENDERSONII (UMBELLIFERAE)

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Plant. Angelica hendersonii Coult. and Rose (Umbelliferae); collected on coastal bluffs in Central California.

Uses. Not known.

Previous work. None.

Whole seed heads were extracted with acetone and the extracts chromatographed on alumina. The following products were isolated and identified by m.p., u.v. and i.r. spectra: 7-geranyloxycoumarin, imperatorin, bergapten, oxypeucedanin, oxpeucedanin hydrate and byakangelicin. All i.r. spectra were identical with those of authentic samples.

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