6,10-*Dimethyl*-5,9-*undecadien*-2,8-*dione* (**4**) (65 mg), viscous oil, MS (high resolution) found 208.1468, calc. for $C_{13}H_{20}O_2$ 208.1463.

Eleganolone (2.97 g), showed spectral data identical to the literature data [4].

Crinitol (62 mg), was identical to an authentic sample.

Treatment of **3** *with base to produce* **2**. **3** (100 mg) was heated at reflux with 10% KOH (in EtOH H_2O, 4:1:1 ml) for 1.5 hr. The soln was diluted with H_2O and extracted with Et_2O (3 ×). The extract was washed with H_2O, evapd and purified by TLC (hexane Et_2O, 1:1) to give oxocrinol (41 mg).

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A DITHIENYLACETYLENE FROM *POROPHYLLUM RUDERALE**

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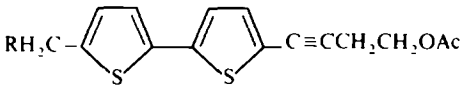
In addition to compounds isolated previously [1], the dithienyl derivatives **1** and **2** were isolated from the aerial parts of *Porophyllum ruderale* (Jacq.) Cass. (tribe Tageteae, Compositae). While **1** is present in *Dyssodia setifolia* [2] belonging to the same tribe, **2** has not been described before. The structure is readily deduced from the spectral data. The broad UV maximum at 336 nm is identical with that of **1** and also the ^{1}H NMR data of **1** and **2** are very similar. In the spectrum of **2**, however, the methyl group in **1** must be replaced by CH_2OAc (5.21 *s*(*br*)). In the mass spectrum the elimination of AcOH and OAc can be observed. The latter is characteristic for compounds of this type. The isolation of **1** and **2** again supports the close morphological relationship of *Porophyllum* to *Dyssodia* and *Tagetes*.



1 R = H **2** R = OAc

EXPERIMENTAL

The air dried aerial parts (100 g) (collected in north-eastern Brazil, voucher RMK 8010) was extracted with Et_2O–petrol. TLC (Et_2O–petrol, 1:3) afforded 5 mg terthienyl, 3 mg but-1-en-3-inyldithienyl, 10 mg **1** and 5 mg **2**.

5′-*Acetoxymethylen*-2-[4-*acetoxy*-*but*-3-*inyl*]-*dithiophene* (**2**). Yellow gum, IR $\nu_{max}^{CCl_4}$ cm^{-1}: 1750, 1240 (OAc); MS: M$^+$ *m/e* (rel. int.) 348.049 (15) ($C_{17}H_{16}O_4S_2$); 288 (71) (M − AcOH); 229 (100) (288 − OAc). ^{1}H NMR ($CDCl_3$, 270 MHz): 7.04 *d* (*J* = 3.5); 7.02 *d* (*J* = 3.5); 6.98 *d* (2H, *J* = 3.5); 5.21 *s*(*br*) (2H), 4.25 *t* (2H, *J* = 7); 2.79 *t* (2H, *J* = 7); 2.10 *s* (3H); 2.10 *s* (3H).

* Part 258 in the series "Polyacetylene Compounds"; for Part 257 see: Bohlmann, F., Abraham, W.-R., King, R. M. and Robinson, H. (1980) *Phytochemistry* (in press).

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