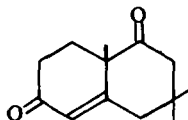


## ERRATA

C. H. HEATHCOCK and D. GRAY, On Mukharji's "Cyclodecadienone", *Tetrahedron* 27, 1239 (1971). Structure 7 on page 1240 should be:



A. B. UPADHYE, M. S. WADIA, V. V. MHASKAR and SUKH DEV; Chemistry of Lac Resin—IV. Pure lac resin—1: Isolation and quantitative determination of constituent acids.

*Tetrahedron* 26, 4177 (1970)

The following Figs and Structures had been left out from the text:

Fig 2 (p. 4178)

Fig 3 and Fig 4 (p. 4182)

Structures, series VII to XIII (p. 4181)

Structures, series XV to XXI (p. 4182)

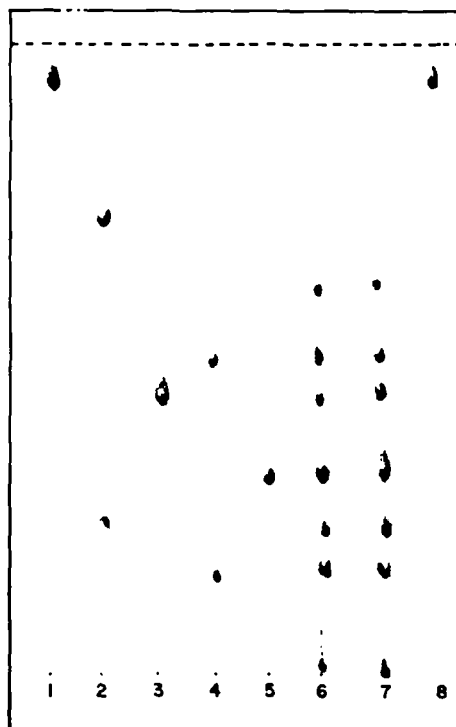


FIG 2. TLC of methyl esters of acids obtained from extended saponification of pure lac resin.

TLC: Silica gel containing 15% plaster of Paris (0.3 mm layer);  $C_6H_6$  (7 parts)-EtOAc (4 parts)-acetone (4 parts) as solvent system (solvent front: 15 cm.); temp.  $29 \pm 1^\circ$ .  
1.8: Sudan III; 2: methyl butolate and methyl aleuritrate; 3: dimethyl epishelloate;  
4: dimethyl shellolate and methyl epilaksholate; 5: methyl laksholate; 6,7: total methyl esters from pure lac resin hydrolysate.

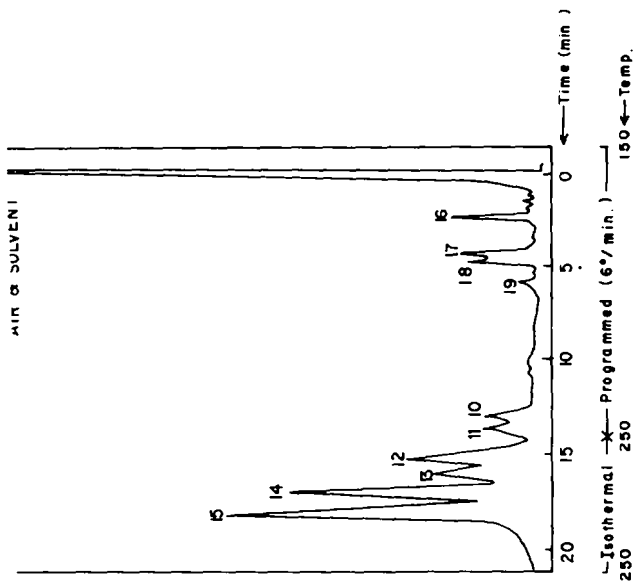
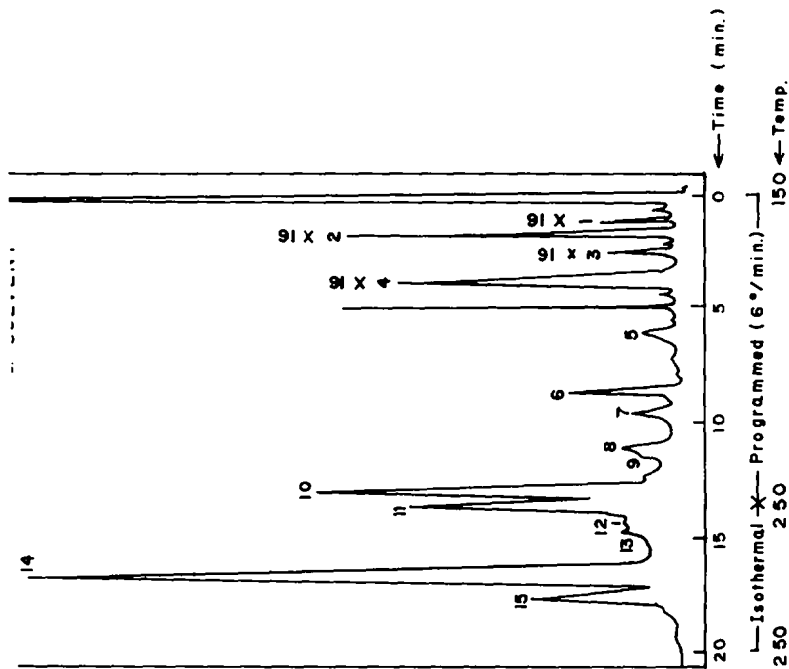


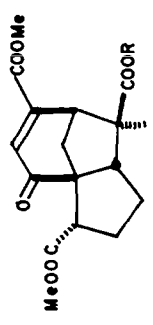
Fig 3. (left) GL Chromatogram of methyl esters (benzene eluate); from Jones oxidation of total lac acids from pure lac resin.

Column: 1.5 meter x 5 mm, packed with 20% Silicone SE-30 on 60-80 mesh chromosorb W; gas flow: 50 ml  $H_2$ /min.

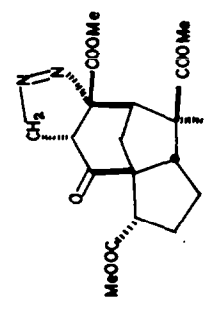
- 2: dimethyl pimelate; 4: dimethyl azelate; 1,3,5-9: unidentified; 10: ketodiester (XV); 11: ketodiester (XVI); 12: keto ether (XVII); 13: keto ether (XVIII); 14: keto triester (IX); 15: keto triester (XIII).

Fig 4. (right) GL Chromatogram of methyl esters (5% EtOAc in benzene eluate); from Jones oxidation of total lac acids from pure lac resin.

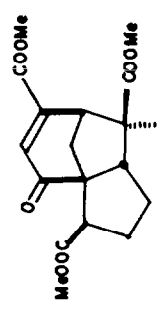




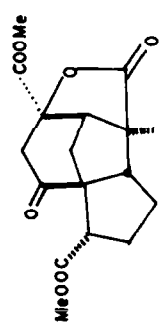
VIII, R = H  
IX, R = Me



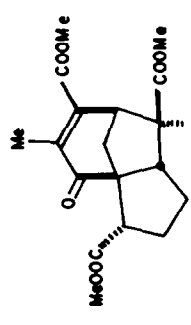
XI



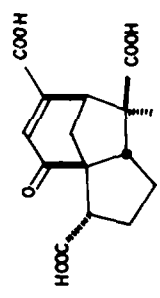
XIII



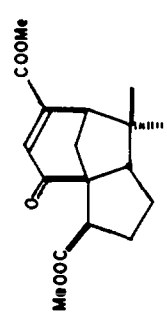
VII



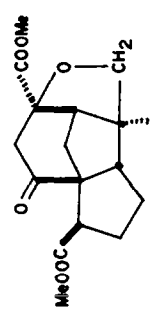
X



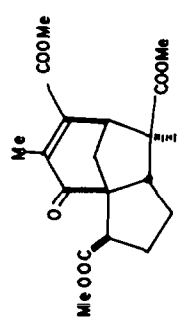
XII



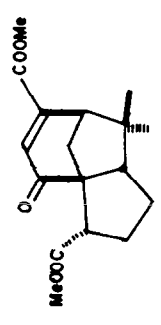
XVI



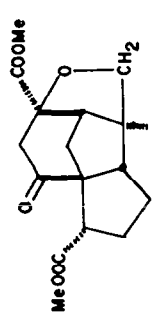
XVIII



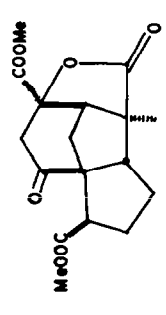
XX



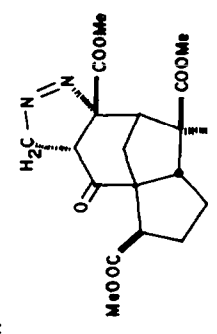
XV



XVII



XIX



XXI