

## Oxidation of 3-carene with selenious acid

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### Abstract

1. The action of selenious acid on 3-carene in ethanolic solution was studied. It results in the formation of a complex mixture, consisting of p-isopropenyltoluene, p-mentha-1,5-dien-8-ol, the ethyl ether of a dienol (probably p-mentha-1,5-dien-8-ol), p-cymen-8-ol, and unidentified compound of the carane series, and an unsaturated (+)-ketone, suggested to be 3(10)-caren-2-one. 2. 3-Caren-10-ol was not found in the products of the oxidation of 3-carene with selenious acid. © 1966 Consultants Bureau Enterprises, Inc.

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