

Title	Identification of 27-nor-3 $\alpha$ , 7 $\alpha$ , 12 $\alpha$ -trihydroxycoprostan-24-one. apparently derived from 3 $\alpha$ , 7 $\alpha$ , 12 $\alpha$ -trihydroxy-24-oxocoprostanic acid, a postulated intermediate of bile acid biosynthesis
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**Identification of 27-Nor-3 $\alpha$ ,7 $\alpha$ ,12 $\alpha$ -trihydroxycoprostan-24-one  
Apparently derived from 3 $\alpha$ ,7 $\alpha$ ,12 $\alpha$ -Trihydroxy-24-  
oxocoprostanic Acid, A Postulated Intermediate  
of Bile Acid Biosynthesis**

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Incubation of [27-<sup>13</sup>C]-3 $\alpha$ ,7 $\alpha$ ,12 $\alpha$ -trihydroxycoprostan-24-one with rat liver homogenate followed by <sup>13</sup>C-NMR analysis of the incubation product has resulted in the identification of [26-<sup>13</sup>C]-27-nor-3 $\alpha$ ,7 $\alpha$ ,12 $\alpha$ -trihydroxycoprostan-24-one, supporting the idea that the substrate has been metabolized into 3 $\alpha$ ,7 $\alpha$ ,12 $\alpha$ -trihydroxy-24-oxocoprostan-26-oic acid CoA derivative.

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