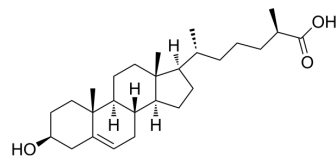


## 5-Cholestene-26-oic acid-3 $\beta$ -ol

Cat. No.:	HY-N11299
CAS No.:	56845-87-5
Molecular Formula:	C <sub>27</sub> H <sub>44</sub> O <sub>3</sub>
Molecular Weight:	416.64
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

5-Cholestene-26-oic acid-3 $\beta$ -ol is a cholesterol catabolite<sup>[1]</sup>.

### REFERENCES

[1]. Rosloniec KZ, et al. Cytochrome P450 125 (CYP125) catalyses C26-hydroxylation to initiate sterol side-chain degradation in *Rhodococcus jostii* RHA1. *Mol Microbiol.* 2009 Dec;74(5):1031-43.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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