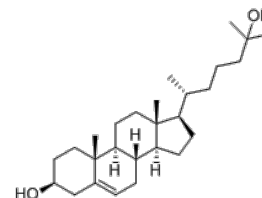


**Product Name** : 25-Hydroxycholesterol  
**Cat. No.** : PC-21149  
**CAS No.** : 2140-46-7  
**Molecular Formula** : C<sub>27</sub>H<sub>46</sub>O<sub>2</sub>  
**Molecular Weight** : 402.66  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

25-Hydroxycholesterol (25-HC) is a specific sterol regulatory element-binding proteins (SREBP-1) inhibitor, decreases SREBP-1 protein level in cells.

## References

Demoulin JB, et al. J Biol Chem. 2004 Aug 20;279(34):35392-402.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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