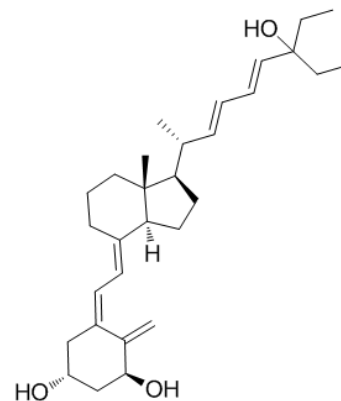


**Product Name** : Seocalcitol  
**Cat. No.** : PC-45803  
**CAS No.** : 134404-52-7  
**Molecular Formula** : C<sub>30</sub>H<sub>46</sub>O<sub>3</sub>  
**Molecular Weight** : 454.6844  
**Target** : Vitamin D Receptor (VDR)  
**Solubility** : 10 mM in DMSO



### Biological Activity

Seocalcitol is vitamin D<sub>3</sub> analogue with potential antineoplastic activity. Seocalcitol binds to and activates the vitamin D receptor, a cytoplasmic polypeptide expressed in normal vitamin D responsive tissues, but also overexpressed in certain cancers including hepatocellular carcinoma and pancreatic cancer.

Liver Cancer

Phase 2 Clinical

### References

Wang K, et al. Histopathology. 2015 Sep;67(3):386-97.

Sharma K, et al. Autophagy. 2014;10(12):2346-61.

Bhatia V, et al. Mol Cancer Ther. 2009 Jul;8(7):1787-98.

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

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