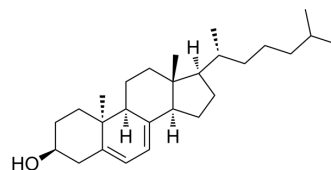


## Pyrocholecalciferol

Cat. No.:	HY-142129
CAS No.:	10346-43-7
Molecular Formula:	C <sub>27</sub> H <sub>44</sub> O
Molecular Weight:	384.64
Target:	VD/VDR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Pyrocholecalciferol, a vitamin D analogue, produced by photochemical transformation of 7-dehydrocholesterol (7-DHC)<sup>[1][2]</sup>

### REFERENCES

- [1]. Pelc B, et al. Thermal transformation of cholecalciferol between 100–170 C[J]. Steroids, 1978, 31(1): 23-29.
- [2]. Blondin George A, et al. Origin of vitamin D from 7-dehydrocholesterol in fish. Comparative Biochemistry and Physiology (1967), 20(2), 379-90.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA