Product Data Sheet

1α,25-Dihydroxyprevitamin D3

Cat. No.: HY-131450

CAS No.: 57102-09-7

Molecular Formula: $C_{27}H_{44}O_3$ Molecular Weight: 416.64

Target: Others

Others

Please store the product under the recommended conditions in the Certificate of

Analysis.

HO HO HO

BIOLOGICAL ACTIVITY

Description

Pathway:

Storage:

 1α ,25-Dihydroxyprevitamin D3 is the most potent biologically active form of vitamin D₃ (VD₃). 1α ,25-Dihydroxyprevitamin D3 can be used for regulateing calcium absorption^[1].

REFERENCES

[1]. Lehmann B, et al. UVB-induced conversion of 7-dehydrocholesterol to 1alpha,25-dihydroxyvitamin D3 in an in vitro human skin equivalent model. J Invest Dermatol. 2001 Nov;117(5):1179-85.

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