Product Data Sheet

VD3-d₆

Cat. No.:HY-15331CAS No.:118584-54-6Molecular Formula: $C_{27}H_{38}D_6O$ Molecular Weight:390.67Target:VD/VDR

Pathway: Vitamin D Related/Nuclear Receptor

Storage: -20°C, protect from light, stored under nitrogen

* The compound is unstable in solutions, freshly prepared is recommended.

BIOLOGICAL ACTIVITY

Description VD3-d₆ is the deuterium labeled Vitamin D3; tools for determination of Vitamin D3 metabolites in human serum.

REFERENCES

[1]. Knox S, et al. A simple automated solid-phase extraction procedure for measurement of 25-hydroxyvitamin D3 and D2 by liquid chromatography-tandem mass spectrometry. Ann Clin Biochem. 2009 May;46(Pt 3):226-30.

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

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