

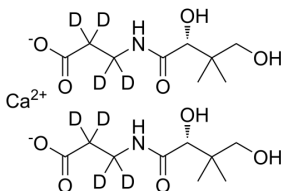
## Vitamin B5-d<sub>4</sub> (calcium)

Cat. No.: HY-144243S  
Batch No.: 286193  
Chemical Name: Vitamin B5-d<sub>4</sub>, calcium

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>24</sub>D<sub>8</sub>CaN<sub>2</sub>O<sub>10</sub>  
Molecular Weight: 484.58  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.51%  
Isotopic Enrichment: 98.70%  
Conclusion: The product has been tested and complies with the given specifications.

**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