Certificate of Analysis

Vitamin B5-d₄ (calcium)

Cat. No.: HY-144243S **Batch No.:** 390867

Chemical Name: Vitamin B5-d4, calcium

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{24}D_8CaN_2O_{10}$

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.51%
Isotopic Enrichment: 98.7%

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