(24S)-24,25-Dihydroxyvitamin D3

Cat. No.: HY-15439 CAS No.: 55700-58-8 Batch No.: 117704

Chemical Name: 2,3-Heptanediol, 2-methyl-6-[(1R,3aS,4E,7aR)-octahydro-4-[(2Z)-2-[(5S)-5-hydroxy-2-methylene

cyclohexylidene]ethylidene]-7a-methyl-1H-inden-1-yl]-, (3S,6R)-

PHYSICAL AND CHEMICAL PROPERTIES

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

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

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.99%

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