ProbeChem®
Expedite Your Scientific Research

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

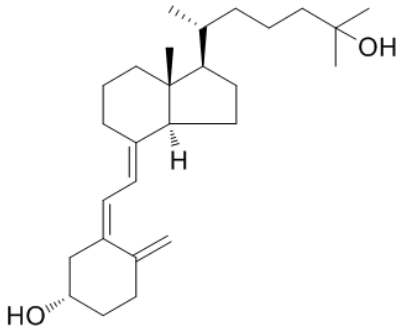
Product Name : Calcifediol
Cat. No. : PC-45809
CAS No. : 19356-17-3
Batch No. : PC-4580901
Chemical Name : 1H-Indene-1-pentanol, 4-[(2Z)-2-[(5S)-5-hydroxy-2-methylenecyclohexylidene]ethylidene]octahydro-α,α,ε,7a-tetramethyl-, hydrate (1:1), (εR,1R,3aS,4E,7aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 400.6371
Molecular Formula : $C_{27}H_{44}O_2$
Storage :

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
^{1}H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com