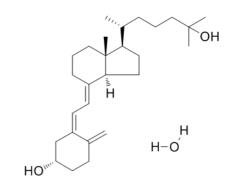


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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	Calcifediol monohydrate
Cat. No.	:	PC-45810
CAS No.	:	63283-36-3
Molecular Formula	:	C ₂₇ H ₄₆ O ₃
Molecular Weight	:	418.6523
Target	:	Vitamin D Receptor (VDR)
Solubility	:	10 mM in DMSO



Biological Activity

The major circulating metabolite of vitamin D3; it is produced in the liver and is the best indicator of the body's vitamin D stores; it is effective in the treatment of RICKETS and OSTEOMALACIA, both in azotemic and non-azotemic patients; also has mineralizing properties. Osteoporosis Approved

References

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com