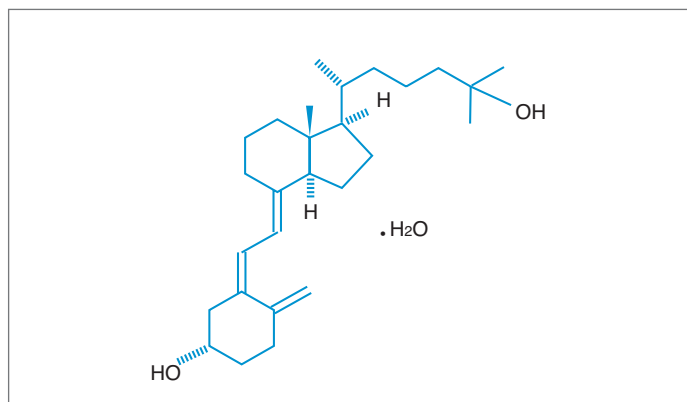


25-HYDROXYCHOLECALCIFEROL, MONOHYDRATE

USP/Ph.Eur (CALCIFEDIOL)

Structural Formula



Molecular weight	418.7
CAS No.	63283-36-3
Einecs No.	242-990-9
Description	25-Hydroxycholecalciferol, monohydrate is a white, or almost white, crystalline substance, containing one molecule of water of crystallisation. 25-Hydroxycholecalciferol, monohydrate complies with the requirements for CALCIFEDIOL USP and Calcifediol Ph.Eur. Certificate of Suitability of Ph.Eur. available.
Identity	The identity of the substance has been verified by UV, IR, HPLC and NMR techniques.
Purity	Impurities according to the Monographs in the USP and Ph. Eur. Residual solvents in accordance to the Ph.Eur. and USP (organic volatile impurities).
Content	97-102% (HPLC method).
Solubility	Practically insoluble in water; freely soluble in alcohol; soluble in ether and fatty oils.
Quality	The product is made under cGMP and the production is FDA inspected and approved. DMFs are filed e.g. in the USA.
Storage	Store in a dry and dark place under nitrogen, at temperatures indicated on the Certificate of Analysis.
Packing	(Reclosable) ampoules under nitrogen. 25 Mg and 100 mg amounts are available from stock, other quantities available upon request.
N.B.	25-Hydroxycholecalciferol is classified as a very toxic substance (T+ category). Before handling this substance, read the special directions on the labels and Safety Data Sheet Document (available upon request).