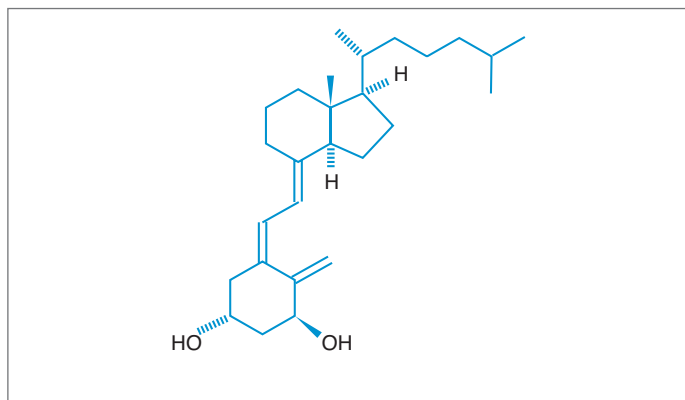


1 α -HYDROXYCHOLECALCIFEROL

(ALFACALCIDOL) Ph.Eur.

Structural Formula



Molecular weight	400.6
CAS No.	41294-56-8
Einecs No.	255-297-1
Description	1 α -Hydroxycholecalciferol is a white, or almost white, crystalline substance, that complies with the specifications of the Ph. Eur. Monograph. A Certificate of Suitability from the Ph.Eur. is available.
Identity	The identity of the substance has been verified by UV, IR, HPLC and NMR techniques.
Purity	Impurities according to the Monograph in the Ph.Eur. Residual solvents according to the USP (organic volatile impurities) and the Ph.Eur.
Content	97-102% (HPLC method)
Solubility	Practically insoluble in water; freely soluble in alcohol; soluble in fatty oils.
Quality	The product is made under cGMP and various DMFs are filed.
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.	1 α -Hydroxycholecalciferol is classified as a very toxic substance (category T+). Before handling this substance, read the special directions on the labels and Safety Data Sheet Document (available upon request).