

25 - Hydroxycholecalciferol

25-hydroxycholecalciferol is the predominant form of vitamin D 3 in the blood. It is formed in the liver by hydroxylation (an enzyme of the endoplasmic reticulum vitamin D 3 -25-hydroxylase). It is absorbed from the blood by the kidneys (and partly by the bone marrow and placenta) and further hydroxylated to calcitriol.

Links

related articles

- Vitamin D
- 1,25-dihydrocholecalciferol
- Phosphate
- Calcium

References

MURRAY, Robert K.. *Harperova biochemie*. 2. edition. H&H, 1998. ISBN 80-7319-013-3.