

# Parathyroid hormone analog

A [parathyroid hormone](#) analog (PTH analog) is a synthetic version of the parathyroid hormone that is used for medical purposes. The parathyroid hormone is a hormone produced by the parathyroid gland that helps to regulate calcium and phosphate levels in the body.

PTH analogs are used to treat various medical conditions, including osteoporosis, hypoparathyroidism, and bone cancer. They work by mimicking the action of the natural parathyroid hormone, which increases calcium levels in the blood by stimulating the release of calcium from bones and increasing the absorption of calcium from the intestines.

One example of a PTH analog is teriparatide, which is used to treat osteoporosis in postmenopausal women and men at high risk of fracture. Another example is abaloparatide, which is used to treat osteoporosis in postmenopausal women.

It's important to note that PTH analogs are prescription medications and should only be used under the supervision of a qualified healthcare provider. They can have side effects, including nausea, dizziness, and headache, and can also increase the risk of bone cancer in some people.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

[https://neurosurgerywiki.com/wiki/doku.php?id=parathyroid\\_hormone\\_analog](https://neurosurgerywiki.com/wiki/doku.php?id=parathyroid_hormone_analog)

Last update: **2024/06/07 02:55**

