

Irreversible steroidal inhibitors, such as **exemestane**, forms a permanent and deactivating bond with the aromatase enzyme.

Exemestane

[Eggs-in-mustang](#)

Exemestane is an oral steroidal aromatase inhibitor that is used in ER-positive breast cancer in addition to surgery and/or radiation in postmenopausal women.

Side Effects

Osteoporosis

[Ostrich-with-porous-bones](#)

Estrogens have a positive effect on bone metabolism by stimulating bone growth and inhibiting bone resorption, so their depletion in patients with endocrine-responsive breast cancer leads to increased bone demineralization and finally **osteoporosis** occurs.

Arthritis

[King-Arthur](#)

The use of aromatase inhibitors is also linked with the development of arthritis, while also causing arthralgias and arthrosis.