

# Tamoxifen

Tamoxifen Citrate Tablet, USP

## Pharmacokinetic

Drug Class: Aromatase inhibitor
Route: Oral
Effective Dose: Men (steroid users) 10-40 mg
Effective Dose: Treatment of metastatic breast cancer in women and men 20-40 mg
Frequency: Bi-daily
Half-Life: 5-7 Days
Detection Time: 2 Weeks
Excretion: Feces (65%), urine (9%)
<b>Side Effects</b>
Acne: Rare
Fluid retention: Swelling possible
Hypertension: Can be
Hepatotoxicity: Rare
Aromatization: None
DHT Conversion: None
Decrease HPTA Function: None
<b>Identifiers</b>
<u>CAS number</u> : 10540-29-1
<u>PubChem CID</u> : 2733526
<u>ChemSpider ID</u> : 2015313
<b>Chemical data</b>
<u>Formula</u> : $C_{26}H_{29}NO$
<u>Mol. mass</u> : 371.515
<u>Melting point</u> : 140-144°C