

Product Name:	Tamoxifen
Product Number:	T062
CAS Number:	10540-29-1
Molecular Formula:	$C_{26}H_{29}NO$
Molecular Weight:	371.52
Appearance:	White crystalline powder
Source:	Synthetic
Elemental Analysis:	Iron: Not more than 0.05%
Melting Point:	95.0 - 98.0°C
Storage Conditions:	2-8°C
Description:	Tamoxifen is a compound used to treat breast cancer and estrogen-related gynecomastia.
Mechanism of Action:	Tamoxifen is a prodrug and its metabolites bind to estrogen receptors in tumor cells which decrease DNA synthesis and inhibit estrogen effects.
References:	Clemons, M., S. Danson, and A. Howell. "Tamoxifen ('Nolvadex'): A Review." Cancer Treatment Reviews 28.4 (2002): 165-80. Web.