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## Product Datasheet

### Tamoxifen citrate, CAS [[54965-24-1]] FBM-10-1256

Article Name	Tamoxifen citrate, CAS [[54965-24-1]]
Biozol Catalog Number	FBM-10-1256
Supplier Catalog Number	10-1256
Alternative Catalog Number	FBM-10-1256-100MG,FBM-10-1256-1G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	ER antagonist, GPR30 agonist...
Molecular Weight	563.65
Purity	99% by TLC, NMR (conforms)
Form	White solid
CAS Number	[54965-24-1]
Formula	C <sub>26</sub> H <sub>29</sub> NO C <sub>6</sub> H <sub>8</sub> O <sub>7</sub>
Application Notes	Estrogen receptor antagonist/partial agonist. Induces oxidative stress and apoptosis in estrogen receptor-negative cancer cell lines <sup>1</sup> . Displays neuroprotective effects in permanent focal ischemia <sup>2</sup> . Inhibits PKC <sup>3</sup> . Potent agonist at GPR30 (membrane estrogen receptor) <sup>4</sup> . Clinically useful breast cancer agent <sup>5</sup> .