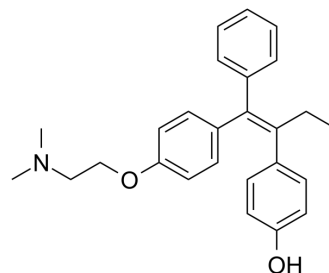


## 4'-Hydroxytamoxifen

Cat. No.:	HY-124414
CAS No.:	82413-23-8
Molecular Formula:	C <sub>26</sub> H <sub>29</sub> NO <sub>2</sub>
Molecular Weight:	387.51
Target:	Estrogen Receptor/ERR; Drug Metabolite
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4'-Hydroxytamoxifen is a metabolite of Tamoxifen. 4'-Hydroxytamoxifen shows higher affinity for the ER than Tamoxifen. 4'-Hydroxytamoxifen induces a non-apoptotic cytotoxic effect in human endometrial adenocarcinoma cells<sup>[1]</sup>.

### REFERENCES

[1]. Cuevas ME, et, al. In vitro cytotoxicity of 4'-OH-tamoxifen and estradiol in human endometrial adenocarcinoma cells HEC-1A and HEC-1B. *Oncol Rep.* 2015 Jan;33(1):464-70.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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