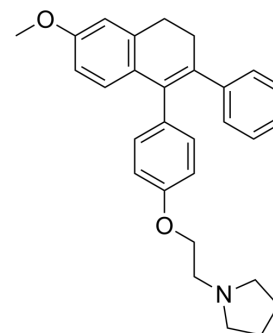


## Nafoxidine

Cat. No.:	HY-145716
CAS No.:	1845-11-0
Molecular Formula:	C <sub>29</sub> H <sub>31</sub> NO <sub>2</sub>
Molecular Weight:	425.56
Target:	Estrogen Receptor/ERR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Nafoxidine, a nonsteroidal estrogen antagonist, is shown to possess antitumor activity against breast cancer.

### REFERENCES

- [1]. Sato M, Rippy MK, Bryant HU. Raloxifene, tamoxifen, nafoxidine, or estrogen effects on reproductive and nonreproductive tissues in ovariectomized rats. *FASEB J.* 1996;10(8):905-912.
- [2]. De Lorenzo MS, Farina HG, Alonso DF, Gomez DE. Role of protein kinase C-dependent signaling pathways in the antiangiogenic properties of nafoxidine. *Anticancer Res.* 2004;24(3a):1737-1743.
- [3]. Yaz G, Kabadere S, Oztopçu P, Durmaz R, Uyar R. Comparison of the antiproliferative properties of antiestrogenic drugs (nafoxidine and clomiphene) on glioma cells in vitro. *Am J Clin Oncol.* 2004;27(4):384-388.

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

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