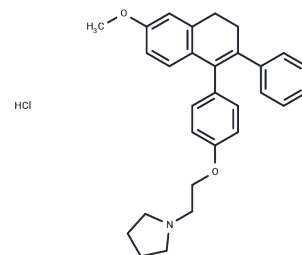


Nafoxidine HCl (1845-11-0 Free base)

Chemical Properties

CAS No. :	1847-63-8
Formula:	C29H32ClNO2
Molecular Weight:	462.03
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Nafoxidine is a partial estrogen antagonist. It inhibits angiogenesis in some tissues by blocking the effects of VEGF and FGF; paradoxically, it may enhance angiogenesis in uterine tissue. Nafoxidine also induces calcium signaling, oxidative stress, and protein kinase C.
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Solubility Information

Solubility	DMSO: Soluble, H2O: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1644 mL	10.8218 mL	21.6436 mL
5 mM	0.4329 mL	2.1644 mL	4.3287 mL
10 mM	0.2164 mL	1.0822 mL	2.1644 mL
50 mM	0.0433 mL	0.2164 mL	0.4329 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

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 Aug;27(4):384-8. PubMed PMID:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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