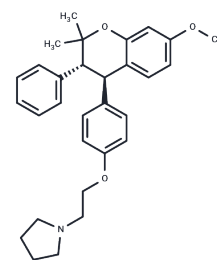


## Levormeloxifene

## Chemical Properties

CAS No. :	78994-23-7
Formula:	C <sub>30</sub> H <sub>35</sub> NO <sub>3</sub>
Molecular Weight:	457.6
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Levormeloxifene is a selective modulator of the estrogen receptor. It inhibits the production of vaginal tropoelastin and transforming growth factor-beta 1.
Targets(IC50)	Estrogen Receptor/ERR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1853 mL	10.9266 mL	21.8531 mL
5 mM	0.4371 mL	2.1853 mL	4.3706 mL
10 mM	0.2185 mL	1.0927 mL	2.1853 mL
50 mM	0.0437 mL	0.2185 mL	0.4371 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

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- Takacs P, Yavagal S, Zhang Y, Candiotti K, Medina CA. Levormeloxifene inhibits vaginal tropoelastin and transforming growth factor beta 1 production. *J Smooth Muscle Res*. 2011;47(1):11-9. PubMed PMID: 21757851.
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