

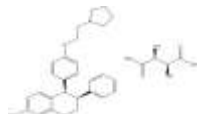
PRODUCT: Lasofoxifene tartrate

ALTERNATE NAME: (5R,6S)-5,6,7,8-tetrahydro-6-phenyl-5-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]-2-naphthalenol, (2S,3S)-2,3-dihydroxybutanedioate; CP-336,156

CATALOG #: 9680-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₈H₃₁NO₂·C₄H₆O₆

MOLECULAR WEIGHT: 563.6

CAS NUMBER: 190791-29-8

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (>5 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and moisture

DESCRIPTION: Lasofoxifene is a unique, non-steroidal selective estrogen receptor modulator (SERM). It selectively binds to human ERα with an IC₅₀ value of 1.5 nM and inhibits bone loss in ovariectomized rats. Has potential use in treating breast cancer.

REFERENCES: Li, F., *et al.* (2016). *Cancer Chemother. Pharmacol.* 2016 Jan 20. [Epub ahead of print]

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Caper Antibody (**Cat. No. 3733**)

DY131 (**Cat. No. 2777**)

Endoxifen (**Cat. No. 9614**)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**