

D 15414

Chemical Properties

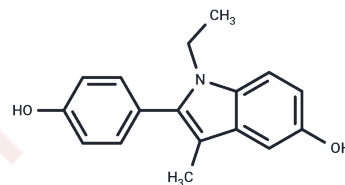
CAS No. : 86111-11-7

Formula: C₁₇H₁₇NO₂

Molecular Weight: 267.32

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	D 15414 is a nonsteroidal weak estrogen of the 2-phenylindole group which was never marketed. It is the major metabolite of the selective estrogen receptor modulator zindoxifene. D-15414 has high affinity for the estrogen receptor and inhibits the growth of ER-positive MCF-7 breast cancer cells in vitro.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7408 mL	18.7042 mL	37.4083 mL
5 mM	0.7482 mL	3.7408 mL	7.4817 mL
10 mM	0.3741 mL	1.8704 mL	3.7408 mL
50 mM	0.0748 mL	0.3741 mL	0.7482 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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