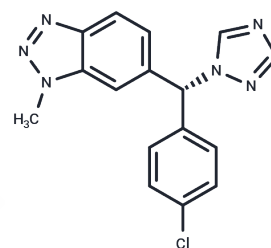


(-)-Vorozole

Chemical Properties

CAS No. :	132042-69-4
Formula:	C ₁₆ H ₁₃ ClN ₆
Molecular Weight:	324.77
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	(-)-Vorozole is an orally active non-steroidal aromatase inhibitor with potency and selectivity. (-)-Vorozole has demonstrated antitumor activity in in vivo experiments. (-)-Vorozole is used in the study of breast cancer.
Targets(IC50)	Aromatase,Cytochromes P450

Solubility Information

Solubility	DMSO: 45 mg/mL (138.56 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0791 mL	15.3955 mL	30.791 mL
5 mM	0.6158 mL	3.0791 mL	6.1582 mL
10 mM	0.3079 mL	1.5396 mL	3.0791 mL
50 mM	0.0616 mL	0.3079 mL	0.6158 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

Wood PM, et al. Aromatase and dual aromatase-steroid sulfatase inhibitors from the letrozole and vorozole templates. ChemMedChem. 2011 Aug 1;6(8):1423-38.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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