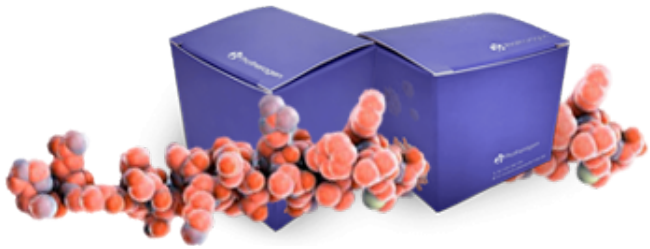
Protheragen Obesity



Hexaconazole

Cat. No.:	OB0225LY-0239
Appearance:	Solid
Purity:	≥97%
Identity:	Confirmed by NMR and LC-MS.
Size:	100 mg; 500 mg; 1 g; 5 g

This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Hexaconazole belongs to the triazole group of compounds, commonly used as fungal inhibitors.
Synonym	(-)-Hexaconazol; 79983-71-4; 2-(2,4-Dichlorophenyl)-1-(1*H*-1,2,4-triazol-1 -yl)hexan-2-ol; PP 523; (R*S*)-2-(2,4-Dichlorophenyl)-1-(1*H*-1,2,4-tr iazol-1-yl)hexan-2-ol
CAS No.	79983-71-4
Compound CID	66461
Formula	$C_{14}H_{17}Cl_2N_3O$
Formula Weight	314.21

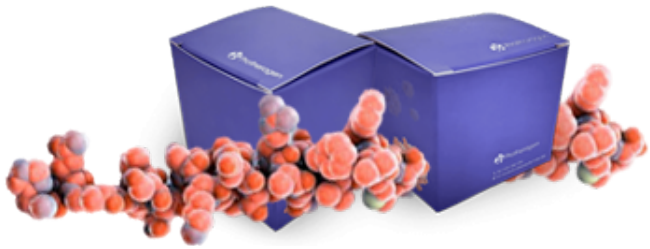
Specification

Relative Density	1.29 g/cm^3 at 20°C.
IUPAC Name	2-(2,4-Dichlorophenyl)-1-(1,2,4-triazol-1-yl)hexan-2-ol
InChI	InChI=1S/C14H17Cl2N3O/c1-2-3-6-14(20,8-19-10-17-9-18-19)12-5-4-11(15)7-13(12)16/h4-5,7,9-10,20H,2-3,6,8H2,1H3
InChI Key	STMIIPIFODONDC-UHFFFAOYSA-N
SMILES string	CCCCC(CN1C=NC=N1)(C2=C(C=C(C=C2)Cl)Cl)O
Stability	3 years in powder form.
Storage	Storage at -20°C.
Applications	Hexaconazole can be used to inhibit ergosterol biosynthesis.

Library Information

Address: 101-4 Colin Dr, Holbrook, NY 11741, USA
Phone: 1-631-506-1393
info@obesityscientific.com

Protheragen
Obesity



Targets	Reactive oxygen species
Pathways	Metabolism; NF-κB; Microbiology/Virology; Immunology/Inflammation
Plate Number	AOCL-4
Plate Location	a4
Empty Location	a1-h1; a12-h12
Container	96-well plate
Formulation	10 mM DMSO
DMSO Max Solubility	55 mg/mL; 175.04 mM

Address: 101-4 Colin Dr, Holbrook, NY 11741, USA
Phone: 1-631-506-1393
info@obesityscientific.com