

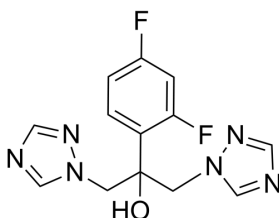
## Fluconazole

Cat. No.: HY-B0101  
 CAS No.: 86386-73-4  
 Batch No.: 325228  
 Chemical Name: 1H-1,2,4-Triazole-1-ethanol,  $\alpha$ -(2,4-difluorophenyl)- $\alpha$ -(1H-1,2,4-triazol-1-ylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{12}F_2N_6O$   
 Molecular Weight: 306.27  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.91%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA