

## Fluconazole (Cas No 86386-73-4)



### Fluconazole

CAS number 86386-73-4

Structure Formula :

Systematic (IUPAC) name

2-(2,4-difluorophenyl)-  
1,3-bis(1H-1,2,4-triazol-1-yl)propan-2-ol

Identifiers

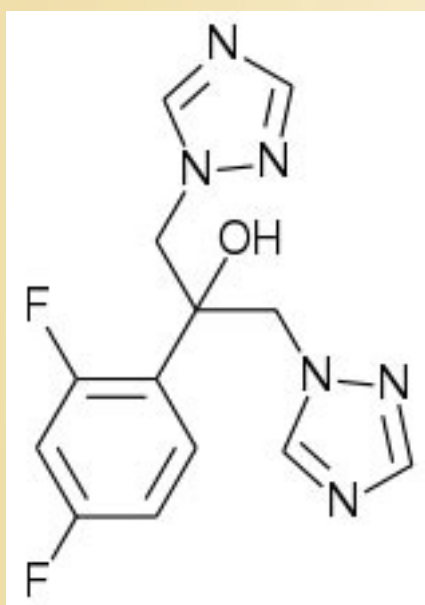
CAS number 86386-73-4

ATC code D01AC15 J02AC01

PubChem 3365

DrugBank APRD00327

ChemSpider 3248



Chemical data

Formula C<sub>13</sub>H<sub>12</sub>F<sub>2</sub>N<sub>6</sub>O Mol. mass 306.271 g/mol

Pharmacokinetic data

Bioavailability >90%

Protein binding 11–12%

Metabolism Hepatic 11%

Half life 30 hours (range 20-50 hours)

Excretion Renal 61–88%