

Voriconazole

Catalog No: tcsc1227



Available Sizes

Size: 50mg

Size: 100mg



Specifications

CAS No:

137234-62-9

Formula:

$C_{16}H_{14}F_3N_5O$

Pathway:

Anti-infection

Target:

Fungal

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 50 mg/mL (143.14 mM); H₂O : 0.17 mg/mL (0.49 mM; Need ultrasonic)

Alternative Names:

UK-109496

Observed Molecular Weight:

349.31

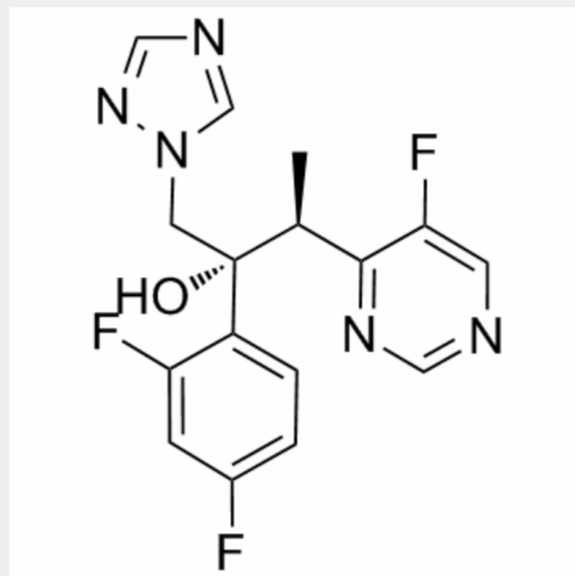
Product Description

Voriconazole(UK-109496) is a second-generation triazole antifungal used to treat serious fungal infections.

IC50 Value:

Target: Antifungal

Voriconazole displays potent activity against *Candida*, *Cryptococcus* and *Aspergillus* species. Voriconazole inhibits ergosterol synthesis by inhibiting CYP450-dependent 14- α sterol demethylase resulting in a depletion of ergosterol in fungal cell membranes.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!