

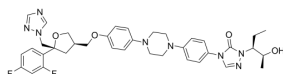
Posaconazole

Cat. No.: HY-17373
 CAS No.: 171228-49-2
 Batch No.: 12496
 Chemical Name: D-threo-Pentitol, 2,5-anhydro-1,3,4-trideoxy-2-C-(2,4-difluorophenyl)-4-[[4-[4-[1-[(1S,2S)-1-ethyl-2-hydroxypropyl]-1,5-dihydro-5-oxo-4H-1,2,4-triazol-4-yl]phenyl]-1-piperazinyl]phenoxy]methyl]-1-(1H-1,2,4-triazol-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{42}F_2N_8O_4$
 Molecular Weight: 700.78
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 1 year
 -20°C 6 months

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 LCMS: Consistent with structure
 Purity (LCMS): 99.94%
 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.

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