
Certificate of Analysis

Product Name: Posaconazole hydrate
Cat. No.: GC11816
Batch No.: 1
Chemical Name: 4-(4-(4-(4-(((3R,5R)-5-((1H-1,2,4-triazol-1-yl)methyl)-5-(2,4-difluorophenyl)tetrahydrofuran-3-yl)methoxy)phenyl)piperazin-1-yl)phenyl)-1-((2S,3S)-2-hydroxypentan-3-yl)-1H-1,2,4-triazol-5(4H)-one hydrate

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1198769-38-8
Molecular Formula: $C_{37}H_{44}F_2N_8O_5$
Molecular Weight: 718.79
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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