Certificate of Analysis

CRA-2059 (TFA)

Cat. No.: HY-19303B

Batch No.: 119472

Chemical Name: D-threo-Hexitol, 1,4:3,6-dianhydro-, bis[4-[[[[4-[(aminoiminomethyl)amino]phenyl]methyl]amino]carbonyl]-1-piperazinecarboxylate], (3ξ,4ξ)- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

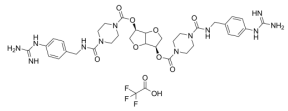
Molecular Formula: $C_{36}H_{47}F_3N_{12}O_{10}$

Molecular Weight: 864.83

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.33%

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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