## **MCE** MedChemExpress

# Certificate of Analysis

### CRA-2059 (TFA)

Cat. No.:	HY-19303B	
Batch No.:	122665	
Chemical Name:	D-threo-Hexitol, 1,4:3,6-dianhydro-, bis[4-[[[[4-[(aminoiminomethyl)amino]phenyl]methyl]amir	
	o]carbonyl]-1-piperazinecarboxylate], (3ξ,4ξ)- (TFA)	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>36</sub> H <sub>47</sub> F <sub>3</sub> N <sub>12</sub> O <sub>10</sub>	
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.53%
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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