Inhibitors

Certificate of Analysis

CPT-157633

Cat. No.: HY-111469
CAS No.: 888213-72-7
Batch No.: 98729

Chemical Name: Phosphonic acid, [[2-bromo-4-[(2S)-3-(methylamino)-2-[(methylsulfonyl)amino]-3-oxopropyl]p

henyl]difluoromethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{16}BrF_2N_2O_6PS$

Molecular Weight: 465.20

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 off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Enantiomeric Excess: 98.28%
Purity (LCMS): 99.14%

Chirality: Confirmed by Chiral intermediate

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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