Certificate of Analysis

AK-2292

Cat. No.: HY-148813

Batch No.: 326701

Chemical Name: ((2-(((2S)-1-((2S)-2-((3-((5-(2-(2,6-Dioxopiperidin-3-yl)-1-oxoisoindolin-4-yl)pent-4-yn-1-yl)(meth

yl)amino)-3-oxopropyl)(4-(thiazol-2-yl)phenyl)carbamoyl)pyrrolidin-1-yl)-3,3-dimethyl-1-oxobut

an-2-yl)carbamoyl)benzo[b]thiophen-5-yl)difluoromethyl)-phosphonic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{52}H_{54}F_2N_7O_{10}PS_2$

Molecular Weight: 1070.13

Storage: 4°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

HO F F N NH

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.73%

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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