Certificate of Analysis

TL13-68

 Cat. No.:
 HY-136849

 Batch No.:
 385558

Chemical Name: N-(2-(2-(2-(4-(4-((4-((4-((2-Acrylamidophenyl)amino)-5-chloropyrimidin-2-yl)amino)phenyl)piper

azin-1-yl)ethoxy)ethoxy)ethoxy)ethyl)-5-((3aS,4S,6aR)-2-oxohexahydro-1H-thieno[3,4-d]imidazo

l-4-yl)pentanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{41}H_{55}ClN_{10}O_6S$

Molecular Weight: 851.46

Storage: 4°C, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.88%

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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