Certificate of Analysis

MYC-RIBOTAC

Cat. No.: HY-153713 Batch No.: 310168

Chemical Name: Ethyl 5-(4-((1-(3,5-bis(3-(4-(4,5-dihydro-1H-imidazol-2-yl)phenyl)ureido)phenyl)-1-oxo-5,8,11-tri

oxa-2-azatridecan-13-yl)oxy)-3-hydroxybenzylidene)-4-oxo-2-(phenylamino)-4,5-dihydrothioph

ene-3-carboxylate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{55}\mathsf{H}_{58}\mathsf{N}_{10}\mathsf{O}_{11}\mathsf{S}$

1067.17 **Molecular Weight:**

-20°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.05%

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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