Certificate of Analysis

A-1155463

Cat. No.: HY-19725 CAS No.: 1235034-55-5

Batch No.: 286185

Chemical Name: 4-Thiazolecarboxylic acid, 2-[8-[(2-benzothiazolylamino)carbonyl]-3,4-dihydro-2(1H)-isoquinoli

nyl]-5-[3-[4-[3-(dimethylamino)-1-propyn-1-yl]-2-fluorophenoxy]propyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{35}\mathsf{H}_{32}\mathsf{FN}_5\mathsf{O}_4\mathsf{S}_2$

Molecular Weight: 669.79

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.60%

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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