Inhibitors

Certificate of Analysis

IRL-1620 (TFA)

Cat. No.: HY-16465A Batch No.: 228187

Chemical Name: $L-Tryptophan, N-(3-carboxy-1-oxopropyl)-L-\alpha-aspartyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-alanyl-L-value (a. Carboxy-1-oxopropyl) - L-\alpha-aspartyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-alanyl-L-value (a. Carboxy-1-oxopropyl) - L-\alpha-aspartyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-alanyl-L-value (a. Carboxy-1-oxopropyl) - L-\alpha-aspartyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-alanyl-L-alanyl-L-value (a. Carboxy-1-oxopropyl) - L-\alpha-aspartyl-L-\alpha-glutamyl-L-alanyl-L-alanyl-L-alanyl-L-value (a. Carboxy-1-oxopropyl) - L-\alpha-aspartyl-L-\alpha-glutamyl-L-alanyl-L$

 $yl-L-tyrosyl-L-phenylalanyl-L-alanyl-L-histidyl-L-leucyl-L-\alpha-aspartyl-L-isoleucyl-L-isoleucyl-(TFA)$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{88}H_{118}F_3N_{17}O_{29}$

Molecular Weight: 1934.97

Sealed storage, away from moisture and light Storage:

> Powder -80°C 2 years -20°C 1 years

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

{Suc}-DEEAVYFAHLDIIW (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

99.68% Purity (LCMS):

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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