Inhibitors

Certificate of Analysis

Mal-NH-ethyl-SS-propionic acid

Cat. No.: HY-140120 CAS No.: 2128735-24-8 Batch No.: 123146

Chemical Name: Propanoic acid, 3-[[2-[[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]amino]ethyl]dithio]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{16}N_2O_5S_2$

Molecular Weight: 332.40

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.50%

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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