Certificate of Analysis

DBCO-CONH-S-S-NHS ester

Cat. No.: HY-133413

CAS No.: 1435934-53-4

Batch No.: 443825

Chemical Name: Propanoic acid, 3-[[2-[[4-(11,12-didehydrodibenz[b,f]azocin-5(6H)-yl)-1,4-dioxobutyl]amino]eth

yl]dithio]-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_scale} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{28}\textbf{H}_{27}\textbf{N}_3\textbf{O}_6\textbf{S}_2$

Molecular Weight: 565.66

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 light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.18%

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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