Certificate of Analysis

DI-591

Cat. No.: HY-124602
CAS No.: 2245887-38-9
Batch No.: 235788

Chemical Name: 2-Benzothiazolepropanamide, N-[(1S)-1-cyclohexyl-2-[[3-(4-morpholinyl)-1-oxopropyl]amino]et

hyl]-6-(1-methylethyl)- α -[(1-oxopropyl)amino]-, (α S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{31}H}_{47}\mbox{N_{5}O}_{4}\mbox{S}$

Molecular Weight: 585.80

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.42%

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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