## **Certificate of Analysis**

## CycLuc1

Cat. No.: HY-111653

CAS No.: 1247879-16-8

Batch No.: 423169

Chemical Name: 4-Thiazolecarboxylic acid, 2-(6,7-dihydro-5H-pyrrolo[3,2-f]benzothiazol-2-yl)-4,5-dihydro-, (4S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{11}N_3O_2S_2$ 

Molecular Weight: 305.38

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to brown (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.72%

**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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