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## Certificate of Analysis

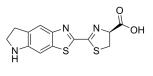
## CycLuc1

Cat. No.:	HY-111653
CAS No.:	1247879-16-8
Batch No.:	154897
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 <sub>13</sub> H <sub>11</sub> N <sub>3</sub> O <sub>2</sub> S <sub>2</sub>
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):	98.16%
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.

Tel: 609-228-6898

Fax: 609-228-5909

09 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA