

# Certificate of Analysis

## General information of the substance

**Product name:** Methyl 1-thiolincosaminide

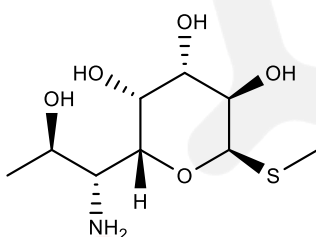
**CAS:** 14810-93-6

**IUPAC name:** *D*-erythro- $\alpha$ -*D*-galacto-Octopyranoside, methyl 6-amino-6,8-dideoxy-1-thio- (9CI, ACI)

**Cat. No.:** SACR18645

## Physical and chemical properties

**Chemical Structure:**



**Molecular Formula:** C<sub>9</sub>H<sub>19</sub>NO<sub>5</sub>S

**Molecular Weight:** 253.32 g/mol

**Storage:** 4 °C

**Appearance:** White powder

## Analytical data

**<sup>1</sup>H NMR spectrum:** Confirms the structure

**Purity (LC-MS):** ≥95 %

All the compounds synthesized by Santiago Lab are in excellent purity and are in agreement with our internal standard.