

## **Certificate of Analysis**

## **TUG-469**

Cat. No.: HY-123297

CAS No.: 1236109-67-3

Batch No.: 241160

Chemical Name: Benzenepropanoic acid, 4-[[(2'-methyl[1,1'-biphenyl]-3-yl)methyl]amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_state} \begin{tabular}{ll} Molecular Formula: & $C_{23}H_{23}NO_2$ \\ Molecular Weight: & $345.43$ \\ \end{tabular}$ 

**Storage:** Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.90%

**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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