## **Certificate of Analysis**

## (E)-GABAB receptor antagonist 1

Cat. No.: HY-129636

CAS No.: 1611483-29-4

Batch No.: 291849

Chemical Name: 3-Butenoic acid, 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-2-oxo-, (3E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{24}O_4$  Molecular Weight: 304.39

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

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

Purity (HPLC): 95.26%

**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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