

## **Certificate of Analysis**

## **GYKI 52466 (dihydrochloride)**

Cat. No.: HY-103234A CAS No.: 2319722-40-0 Batch No.: 244063

**Chemical Name:** Benzenamine, 4-(8-methyl-9H-1,3-dioxolo[4,5-h][2,3]benzodiazepin-5-yl)-, hydrochloride (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{17}Cl_2N_3O_2$ 

Molecular Weight: 366.24

Storage: 4°C, sealed storage, away from moisture and light

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Yellow to orange (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 99.38%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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