

# **Screening Libraries**

# **Proteins**

# **Certificate of Analysis**

## **GYKI 53655 (hydrochloride)**

Cat. No.: HY-103228 CAS No.: 143692-48-2 Batch No.: 29091

**Chemical Name:** 7H-1,3-Dioxolo[4,5-h][2,3]benzodiazepine-7-carboxamide, 5-(4-aminophenyl)-8,9-dihydro-N,8-d

imethyl-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{21}CIN_4O_3$ 

**Molecular Weight:** 388.85

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

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

**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): 98.15%

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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