

# **Screening Libraries**

**Proteins** 

# **Certificate of Analysis**

## Theodrenaline (hydrochloride)

Cat. No.: HY-U00344A CAS No.: 2572-61-4 Batch No.: 312476

**Chemical Name:** 1H-Purine-2,6-dione, 7-[2-[[2-(3,4-dihydroxyphenyl)-2-hydroxyethyl]amino]ethyl]-3,7-dihydro-1,

3-dimethyl-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{17}\mathsf{H}_{22}\mathsf{CIN}_5\mathsf{O}_5$ 

**Molecular Weight:** 411.84

4°C, protect from light, stored under nitrogen Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

**Chemical Structure:** 

### ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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

Purity (HPLC): 95.35%

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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