## **Certificate of Analysis**

## AMPK activator 2 (hydrochloride)

Cat. No.: HY-130723A Batch No.: 309634

**Chemical Name:** Guanidine, N-[imino[(2-methylpropyl)amino]methyl]-N'-[4-(trifluoromethyl)phenyl]- (hydrochlo

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{19}ClF_3N_5$ **Molecular Weight:** 337.77

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: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.65%

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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