## **Certificate of Analysis**

## Pantothenate kinase-IN-2

Cat. No.: HY-44170 CAS No.: 902614-04-4 Batch No.: 51461

**Chemical Name:** Pyrido[2',3':3,4]pyrazolo[1,5-a]pyrimidine-3-propanamide, 2,4-dimethyl-N-[3-(methylthio)phen

yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{21}N_5OS$ **Molecular Weight:** 391.49

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

N O N O

## **ANALYTICAL DATA**

Appearance: Light yellow to brown (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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