Inhibitors

Certificate of Analysis

ITK inhibitor 2

Cat. No.: HY-128726 CAS No.: 1309784-09-5 Batch No.: 281053

Chemical Name: $4-Morpholineace tamide, N, \alpha-dimethyl-N-[2-(4,5,6,7-tetra hydro-6,6-dimethyl-1H-indazol-3-yl)-1$

H-indol-6-yl]-, (α S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{33}N_5O_2$ **Molecular Weight:** 435.56

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Gray to brown (Solid) ¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity: 99.66%

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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