Inhibitors

Certificate of Analysis

TCS 1102

Cat. No.: HY-10900

CAS No.: 916141-36-1

Batch No.: 11011

Chemical Name: 2-Pyrrolidinecarboxamide, N-[1,1'-biphenyl]-2-yl-1-[2-[(1-methyl-1H-benzimidazol-2-yl)thio]ace

tyl]-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_equation} \textbf{Molecular Formula:} \qquad \qquad C_{27} H_{26} N_4 O_2 S$

Molecular Weight: 470.59

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.64%

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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