Inhibitors

Certificate of Analysis

CLP257

Cat. No.: HY-110143 CAS No.: 1181081-71-9 Batch No.: 243179

Chemical Name: 4(5H)-Thiazolone, 5-[(4-fluoro-2-hydroxyphenyl)methylene]-2-(tetrahydro-1(2H)-pyridazinyl)-, (

5Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{14}\mathsf{H}_{14}\mathsf{FN}_3\mathsf{O}_2\mathsf{S}$

Molecular Weight: 307.34

Storage: Powder -20°C 3 years

> 4°C 2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.76%

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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