Certificate of Analysis

Resmetirom

Cat. No.: HY-12216
CAS No.: 920509-32-6
Batch No.: 290316

Chemical Name: 1,2,4-Triazine-6-carbonitrile, 2-[3,5-dichloro-4-[[1,6-dihydro-5-(1-methylethyl)-6-oxo-3-pyridazi

nyl]oxy]phenyl]-2,3,4,5-tetrahydro-3,5-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{C_{17}H}_{12}\text{Cl_2N}_6\text{O}_4$

Molecular Weight: 435.22

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: Yellow to orange (Solid)

¹ H 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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