

Certificate of Analysis

LDN-27219

Cat. No.: HY-16693

CAS No.: 312946-37-5

Batch No.: 320191

Chemical Name: Acetic acid, 2-[(3,4-dihydro-4-oxo-3,5-diphenylthieno[2,3-d]pyrimidin-2-yl)thio]-, hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{16}N_4O_2S_2$

Molecular Weight: 408.50

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.66%

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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