Inhibitors

Certificate of Analysis

PDD00031705

Cat. No.: HY-135846 CAS No.: 2032096-45-8 Batch No.: 155924

Chemical Name: 1H-Benzimidazole-5-sulfonamide, 1-[(2,4-dimethyl-5-thiazolyl)methyl]-2,3-dihydro-N-methyl-N-

(1-methylcyclopropyl)-2-oxo-3-(1,2,4-thiadiazol-5-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}N_6O_3S_3$

Molecular Weight: 490.62

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.20%

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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