Inhibitors

Certificate of Analysis

IHMT-MST1-58

Cat. No.: HY-151257
CAS No.: 2414484-25-4
Batch No.: 274496

Chemical Name: Benzenesulfonamide, 4-[[5,6,7,8-tetrahydro-5,8-dimethyl-7-(2-methylphenyl)-6-oxo-2-pteridinyl

]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{22}N_6O_3S$

Molecular Weight: 438.50

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.05%

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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