MedChemExpress

Certificate of Analysis

Sulfacytine

Cat. No.: HY-16472
CAS No.: 17784-12-2
Batch No.: 266609

Chemical Name: Benzenesulfonamide, 4-amino-N-(1-ethyl-1,2-dihydro-2-oxo-4-pyrimidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{14}N_4O_3S$ Molecular Weight: 294.33

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: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity: 99.55%

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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