Certificate of Analysis

SulfoxFluor

Cat. No.: HY-132978
CAS No.: 2143892-50-4
Batch No.: 277368

Chemical Name: Benzenesulfonimidoyl fluoride, 4-chloro-N-[(4-methylphenyl)sulfonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{11}ClFNO_3S_2$

Molecular Weight: 347.81

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 (LCMS): 99.53%

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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