MedChemExpress

Certificate of Analysis

SN-008

Cat. No.: HY-145009

CAS No.: 2249106-01-0

Batch No.: 133041

Chemical Name: [1,1'-Biphenyl]-4-carboxamide, N-[3-[[(4-fluorophenyl)sulfonyl]amino]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{19}FN_2O_3S$

Molecular Weight: 446.49

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

MS: Consistent with structure

Purity (HPLC): 98.15%

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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