Certificate of Analysis

ISCK03

Cat. No.: HY-101443
CAS No.: 945526-43-2
Batch No.: 152604

Chemical Name: Benzenesulfonamide, 4-(1,1-dimethylethyl)-N-[4-(1H-imidazol-1-yl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{21}N_3O_2S$ Molecular Weight: 355.45

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.50%

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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