Certificate of Analysis



Pifithrin-µ

Cat. No.: HY-10940 CAS No.: 64984-31-2 Batch No.: 218138

Chemical Name: Ethynesulfonamide, 2-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_7NO_2S$ Molecular Weight: 181.21

Storage: -20°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light brown (Solid) ¹H 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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