Certificate of Analysis

Flaviviruses-IN-3

Cat. No.: HY-153076
CAS No.: 420090-97-7
Batch No.: 255727

Chemical Name: 4-Quinolinecarboxamide, N-[4-[(acetylamino)sulfonyl]phenyl]-2-(4-ethylphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₆H₂₃N₃O₄S

Molecular Weight: 473.54

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.93%

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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