

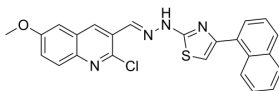
Antibacterial agent 131

Cat. No.: HY-152249
 Batch No.: 293924
 Chemical Name: (E)-2-(2-((2-Chloro-6-methoxyquinolin-3-yl)methylene)hydrazinyl)-4-(naphthalen-1-yl)thiazole

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₁₇ClN₄OS
 Molecular Weight: 444.94
 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: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 98.52%
 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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