

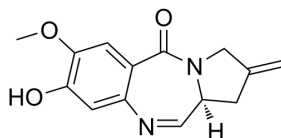
Tomaymycin DM

Cat. No.: HY-102001
 CAS No.: 945490-09-5
 Batch No.: 249747
 Chemical Name: 5H-Pyrrolo[2,1-c][1,4]benzodiazepin-5-one, 1,2,3,11a-tetrahydro-8-hydroxy-7-methoxy-2-methylene-, (11aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{14}N_2O_3$
 Molecular Weight: 258.27
 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 off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Enantiomeric Excess: 100.00%
 Purity (LCMS): 98.01%
 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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