

Certificate of Analysis

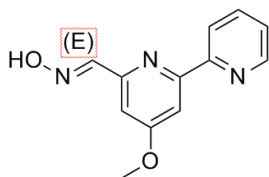
Product Name: Caerulomycin A
Cat. No.: HY-114495
CAS No.: 21802-37-9
Batch No.: 38667
Chemical Name: [2,2'-Bipyridine]-6-carboxaldehyde, 4-methoxy-, oxime, (E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₁N₃O₂
Molecular Weight: 229.23
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: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): >98.0%
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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