

Certificate of Analysis

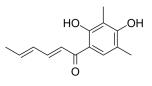
Sorbicillin

Cat. No.:	HY-146748
CAS No.:	79950-85-9
Batch No.:	243075
Chemical Name:	2,4-Hexadien-1-one, 1-(2,4-dihydroxy-3,5-dimethylphenyl)-, (2E,4E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{16}O_3$		
Molecular Weight:	232.28		
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:	Yellow to orange (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.85%
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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