

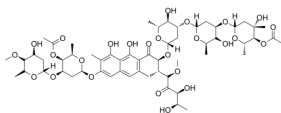
Chromomycin A3

Cat. No.:	HY-W040129
CAS No.:	7059-24-7
Batch No.:	67560
Chemical Name:	D-threo-2-Pentulose, 1-C-[(2S,3S)-7-[[4-O-acetyl-2,6-dideoxy-3-O-(2,6-dideoxy-4-O-methyl- α -D-lyxo-hexopyranosyl)- β -D-lyxo-hexopyranosyl]oxy]-3-[[O-4-O-acetyl-2,6-dideoxy-3-C-methyl- α -L-arabino-hexopyranosyl-(1 \rightarrow 3)-O-2,6-dideoxy- β -D-arabino-hexopyranosyl-(1 \rightarrow 3)-2,6-dideoxy- β -D-arabino-hexopyranosyl]oxy]-1,2,3,4-tetrahydro-5,10-dihydroxy-6-methyl-4-oxo-2-anthracenyl]-5-deoxy-1-O-methyl-, (1S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₇ H ₈₂ O ₂₆
Molecular Weight:	1183.25
Storage:	Powder -20°C 3 years In solvent -80°C 6 months -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
Purity:	>99.0%
Mass spec:	M-H ⁺ : 1181.6
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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