Certificate of Analysis

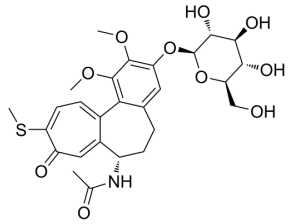
Thiocolchicoside

Cat. No.:	HY-N0301
CAS No.:	602-41-5
Batch No.:	79360
Chemical Name:	Acetamide, N-[(7S)-3-(β-D-glucopyranosyloxy)-5,6,7,9-tetrahydro-1,2-dimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{33}NO_{10}S$		
Molecular Weight:	**563.62**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.54%**
Conclusion:	The product has been tested and complies with the given specifications.

Inhibitors • Screening Libraries • Proteins

Caution: Product has not been fully validated for medical applications. For research use only.

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