Certificate of Analysis

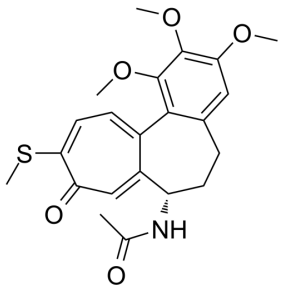
Thiocolchicine

Cat. No.:	HY-116852
CAS No.:	2730-71-4
Batch No.:	158453
Chemical Name:	Acetamide, N-[(7S)-5,6,7,9-tetrahydro-1,2,3-trimethoxy-10-(methylthio)-9-oxobenzo[a]heptalen-7-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{25}NO_5S$		
Molecular Weight:	415.50		
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:	Light yellow to green yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.77%
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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