# RedChemExpress

## Certificate of Analysis

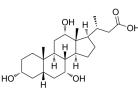
### Norcholic acid

Cat. No.:	HY-N9457
CAS No.:	60696-62-0
Batch No.:	307551
Chemical Name:	24-Norcholan-23-oic acid, 3,7,12-trihydroxy-, (3α,5β,7α,12α)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{38}O_5$		
Molecular Weight:	394.54		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.79%
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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