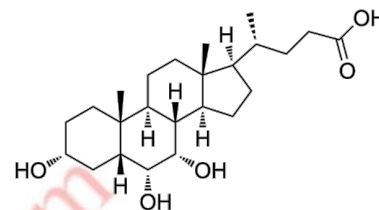


HPLC Analysis for V4162101 Hyocholic Acid

HPLC

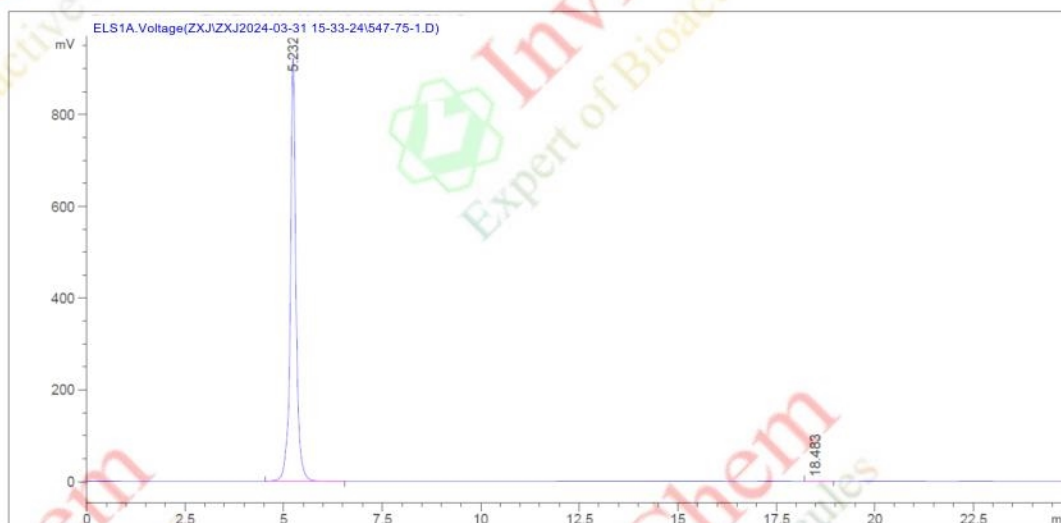
Data File C:\CHEM32\1\DATA\ZXJ\ZXJ 2024 -03-31 15-33-24\547-75-1.D
Sample Name: 547-75-1



=====

Acq. Operator	: mqc-01	Seq. Line	: 2
Acq. Instrument	: Instrument 1	Location	: Vial 16
Injection Date	: 3/31/2024 4:04:04 PM	Inj	: 1
		Inj Volume	: 20 µl
Acq. Method	: C:\Chem32\1\DATA\ZXJ\ZXJ 2024 -03-31 15-33-24\QWW- 20240306-2 .M		
Last changed	: 3/31/2024 3:33:23 PM by mqc-01		
Analysis Method	: C:\CHEM32\1\METHODS\QS- 20231109 .M		
Last changed	: 3/31/2024 11:02:21 AM by mqc-01		
Method Info	: DAD noise test method		

=====



Area Percent Report

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: ELS1 A, Voltage

Peak #	RetTime [min]	Type	Width [min]	Area [mV*s]	Height [mV]	Area %
1	5.232	BB	0.1503	9346.04590	921.72675	99.9875
2	18.483	BB	0.2283	1.16432	6.22120e-2	0.0125

Totals : 9347.21022 921.78896

Instrument 1 3/31/2024 4:52:07 PM mqc-01

Page 1 of 2

Product Name: Hyocholic Acid
InvivoChem Cat #: V41621
CAS #: 547-75-1
Batch #: V4162101
Formula: C24H40O5
Molecular Weight: 408.5714

LCMS Analysis for V4162101 Hyocholic Acid

MS

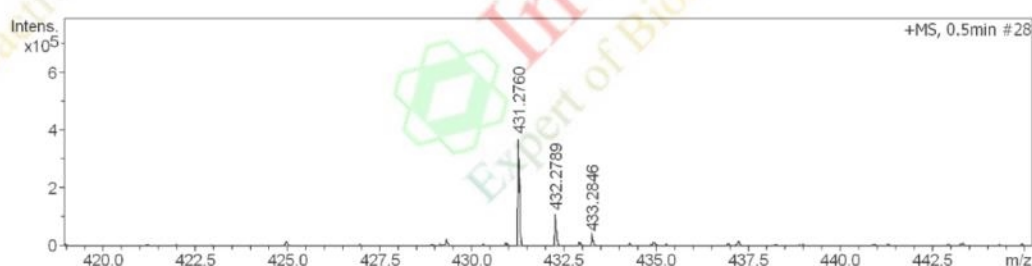
Mass Spectrum List Report

Analysis Info

Analysis Name D:\Data\chem. dep\qiuwenwei\ZDJ-ZDS_P1-C-3_01_24241.d
 Method Tune_pos_low_LC with calibration_2min
 Sample Name ZDJ-ZDS
 Comment
 Operator ECNU-Chem
 Instrument maXis impact 282001.00122

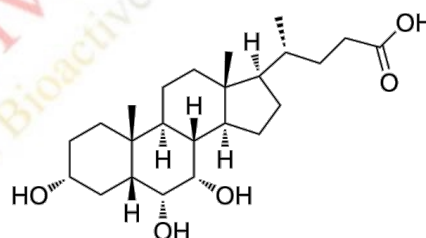
Acquisition Parameter

Source Type	ESI	Ion Polarity	Positive	Set Nebulizer	1.5 Bar
Focus	Active	Set Capillary	4500 V	Set Dry Heater	180 °C
Scan Begin	50 m/z	Set End Plate Offset	-500 V	Set Dry Gas	6.0 l/min
Scan End	1350 m/z	Set Collision Cell RF	800.0 Vpp	Set Divert Valve	Waste



#	m/z	Res.	S/N	I	I %	FWHM
1	431.2760	11204	496.9	367356	100.0	0.0385
2	432.2789	12293	140.6	104032	28.3	0.0352
3	433.2846	12218	40.9	30296	8.2	0.0355

Meas. m/z	#	Ion Formula	m/z	err [ppm]	mSigma	Score	rdb	e ⁻ Conf	N-Rule
431.2760	1	C24H40NaO5	431.2768	1.9	21.2	1	100.00	4.5 even	ok



Product Name: Hyocholic Acid
 InvivoChem Cat #: V41621
 CAS #: 547-75-1
 Batch #: V4162101
 Formula: C24H40O5
 Molecular Weight: 408.5714
 Exact Mass: 408.287