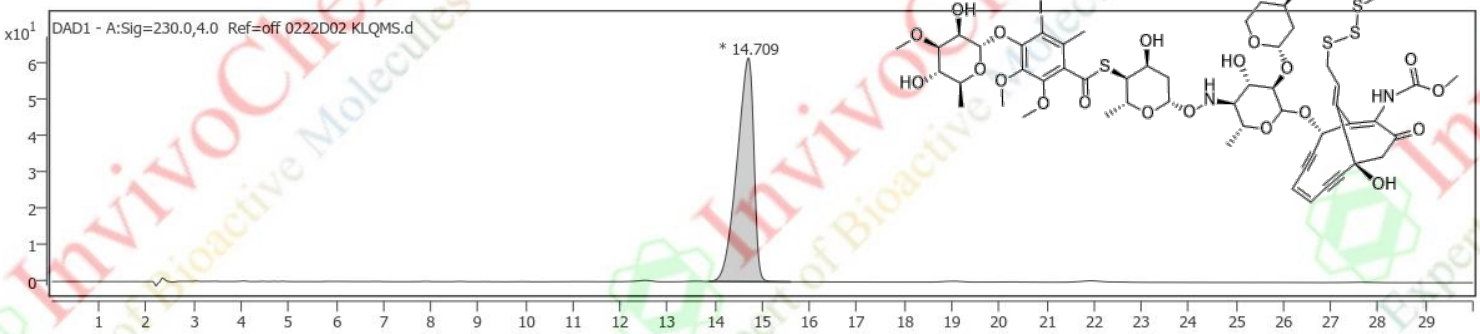
# Analysis Report

## Sample Information

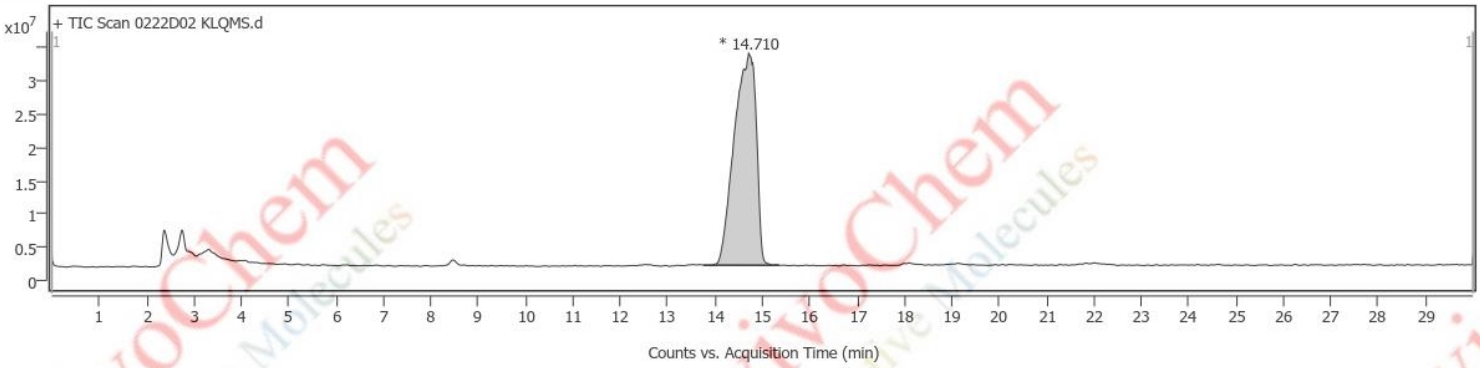
| | | | |
|---|---|---|---|
| **Name** | KLQMS | **Data File Path** | D:\2024\AD20240568\0222D02 KLQMS.d |
| **Sample ID** | | **Acq. Time (Local)** | 5/22/2024 11:41:16 AM (UTC+08:00) |
| **Instrument** | Instrument 1 | **Method Path (Acq)** | \ZJHDSWKJ\AD20210268\SY006\Methods\AD20240568M1.m.ssizip |
| **MS Type** | QQQ | **Version (Acq SW)** | 6400 Series Triple Quadrupole 10.1 (67) |
| **Inj. Vol. (ul)** | 10 | **IRM Status** | |
| **Position** | P1F3 | **Method Path (DA)** | D:\2024\AD20240568\0222D02 KLQMS.d\Results\Qual\Version4\Default.m |
| **Plate Pos.** | | **Target Source Path** | |
| **Operator** | ZB\ZHANGYONGBO | **Result Summary** | |

## Sample Chromatograms



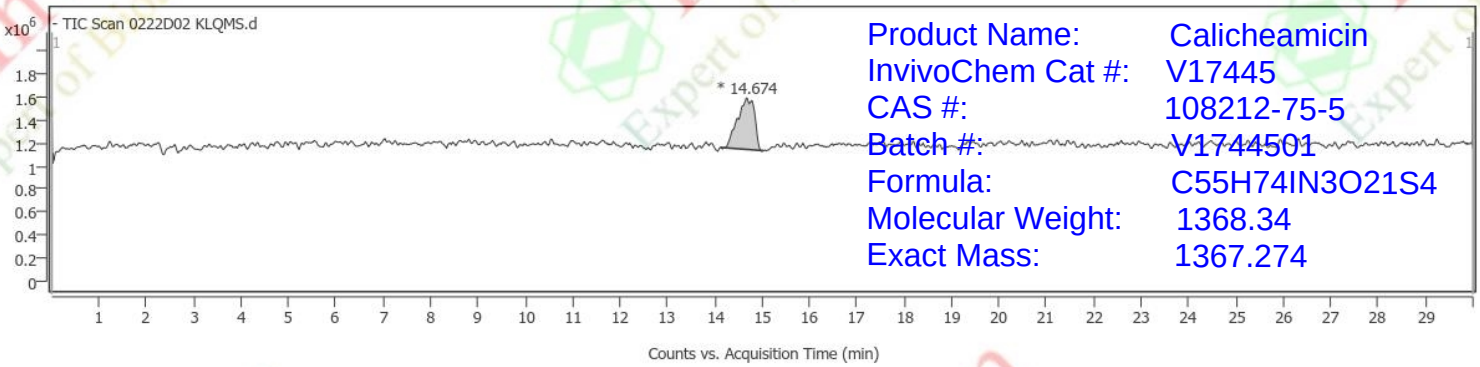

*Chromatogram Peaks*

| Peak | Start | RT | End | Height | Area | Area % | SNR |
|---|---|---|---|---|---|---|---|
| 1 | 13.876 | 14.709 | 15.596 | 62 | 1523 | 100.00 | |




*Chromatogram Peaks*

| Peak | Start | RT | End | Height | Area | Area % | SNR |
|---|---|---|---|---|---|---|---|
| 1 | 13.753 | 14.710 | 15.352 | 31914271 | 1031284305 | 100.00 | |




Product Name: Calicheamicin
InvivoChem Cat #: V17445
CAS #: 108212-75-5
Batch #: V1744501
Formula: C55H74IN3O21S4
Molecular Weight: 1368.34
Exact Mass: 1367.274

*Chromatogram Peaks*

| Peak | Start | RT | End | Height | Area | Area % | SNR |
|---|---|---|---|---|---|---|---|
| 1 | 14.118 | 14.674 | 15.031 | 446250 | 11034592 | 100.00 | |

## Sample Spectra

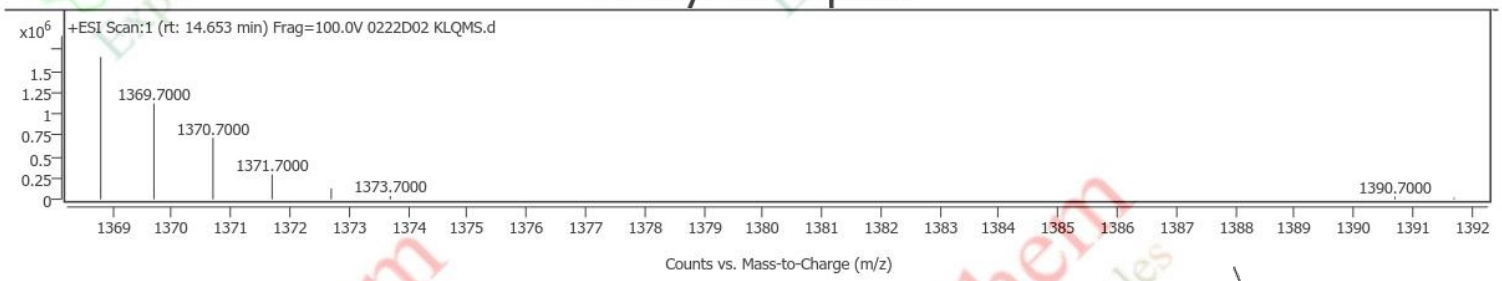
**+ Scan:1 (rt: 14.653 min)**



InvivoChem LLC https://www.invivochem.com/ sales@invivochem.com

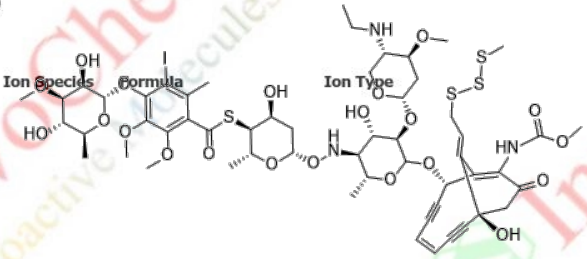
# LCMS Analysis for V1744501 Calicheamicin

## Analysis Report

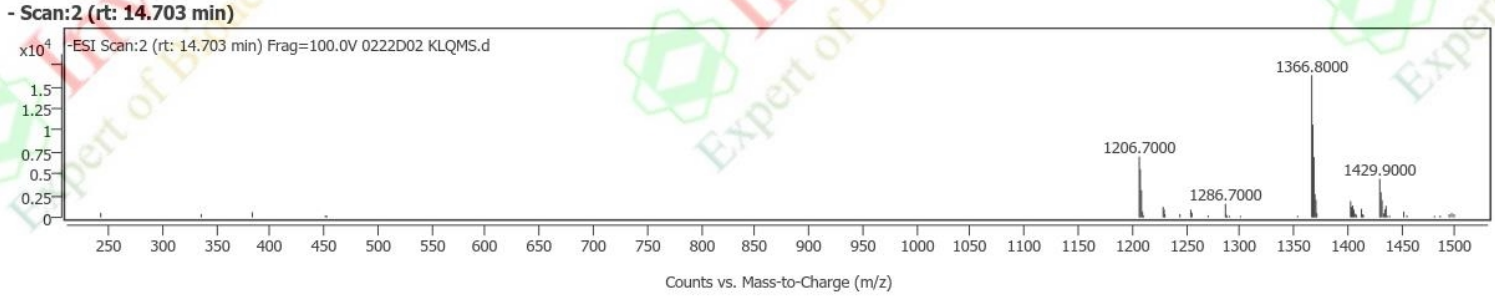



*Spectrum Peaks*

| m/z | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|---|---|---|---|---|---|---|---|---|
| 1368.8000 | | 1663720 | 100.00 | | | | | |
| 1369.7000 | | 1119877 | 67.31 | | | | | |
| 1370.7000 | | 717445 | 43.12 | | | | | |
| 1371.7000 | | 290782 | 17.48 | | | | | |
| 1372.7000 | | 126083 | 7.58 | | | | | |
| 1373.7000 | | 37402 | 2.25 | | | | | |
| 1390.7000 | | 31068 | 1.87 | | | | | |
| 1391.7000 | | 17279 | 1.04 | | | | | |



**- Scan:2 (rt: 14.703 min)**




*Spectrum Peaks*

| m/z | Z | Abund | Abund % | m/z (Calc) | Diff (ppm) | Ion Species | Formula | Ion Type |
|---|---|---|---|---|---|---|---|---|
| 1206.7000 | 1 | 7001 | 42.78 | | | | | |
| 1207.6000 | 1 | 5537 | 33.83 | | | | | |
| 1208.7000 | 1 | 3136 | 19.16 | | | | | |
| 1228.8000 | | 1221 | 7.46 | | | | | |
| 1286.7000 | | 1561 | 9.54 | | | | | |
| 1366.8000 | 1 | 16365 | 100.00 | | | | | |
| 1367.8000 | 1 | 10664 | 65.16 | | | | | |
| 1368.8000 | 1 | 6942 | 42.42 | | | | | |
| 1369.7000 | 1 | 2680 | 16.38 | | | | | |
| 1370.6000 | | 2024 | 12.37 | | | | | |
| 1402.8000 | 1 | 1874 | 11.45 | | | | | |
| 1403.7000 | 1 | 1218 | 7.44 | | | | | |
| 1404.8000 | 1 | 1364 | 8.33 | | | | | |
| 1412.9000 | | 983 | 6.01 | | | | | |
| 1429.9000 | 1 | 4430 | 27.07 | | | | | |
| 1431.0000 | 1 | 2901 | 17.73 | | | | | |
| 1432.0000 | 1 | 1991 | 12.17 | | | | | |
| 1434.7000 | | 932 | 5.69 | | | | | |
| 1435.7000 | | 1333 | 8.15 | | | | | |

**MassHunter Qual 10.0**
**(End of Report)**

| | |
|---|---|
| Product Name: | Calicheamicin |
| InvivoChem Cat #: | V17445 |
| CAS #: | 108212-75-5 |
| Batch #: | V1744501 |
| Formula: | C55H74IN3O21S4 |
| Molecular Weight: | 1368.34 |
| Exact Mass: | 1367.274 |

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