**OPENLAB VERIFIED · Report identity and source-transcribed quantity. Compound purity and analytical events retain their separate source scopes.**

# MK-677

## Lab record

| Batch | Laboratory | Report | Analysed |
|---|---|---|---|
| **OL2202** | **Janoshik Analytical** | **28864** | **16 April 2023** |

Powered by EvidenceOS, connecting this Olympus Labs UK product and batch to its laboratory results and source evidence.

MK-677 · Concentration

**14.30 mg**

Reported sample; the laboratory gives mg without a per-capsule denominator.

Janoshik report 28864 · OL2202

MK-677 · Purity

**>99%**

Compound raw material

Olympus Labs UK · compound purity statement

REPORTED
**Compound identity**
MK-677

REPORTED
**Reported quantity**
14.30 mg

REPORTED
**Compound purity**
>99%

REPORTED
**Laboratory source**
Janoshik

REPORTED
**Batch connection**
OL2202

REPORTED
**Sample receipt**
2023-04-14

The batch report and supporting compound analyses retain their separate dates and source identities. Compound raw-material purity is a supporting observation; production stage is unspecified.

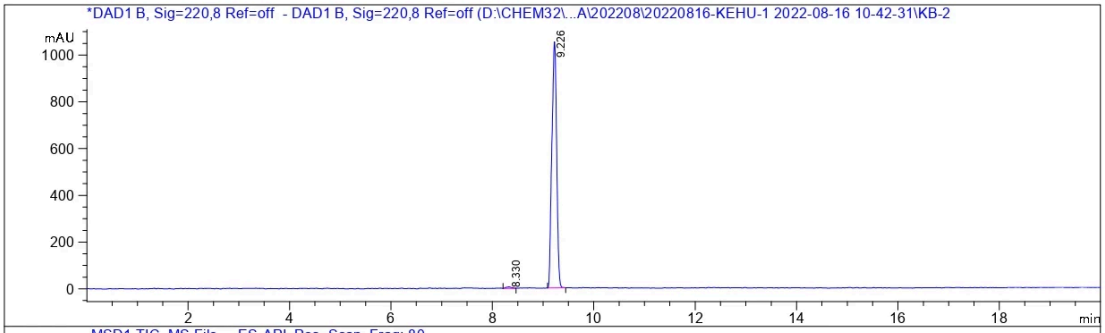
Compound analysis

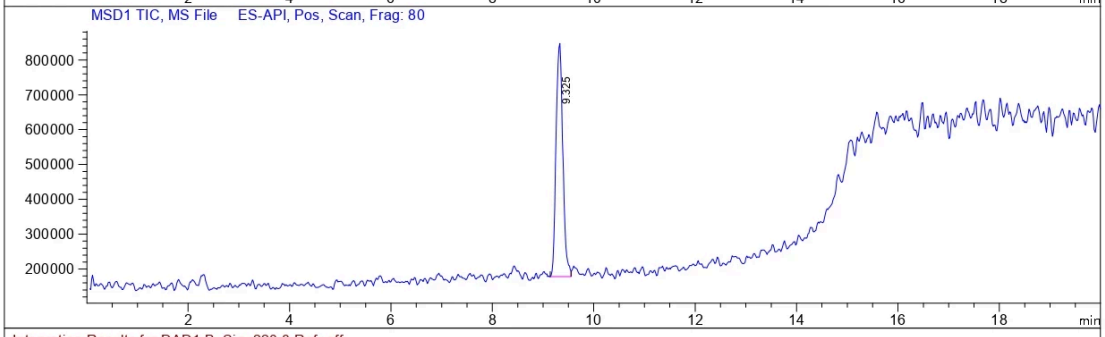
# MK-677 · LC/MS chromatogram · 2022-08-16

LC/MS 16 August 2022 DAD1 B, 220 nm

LC/MS Report

```
File D:\CHEM32\DATA\202208\20220816-KEHU-1 2022-08-16 10-42-31\M-20220816-LCMS.D
Injection Date    : 16-Aug-22, 12:06:16             Tgt Mass(EZX) :
Sample Name       :                                      Location : P1-E-08
Acq. Operator     :                                           Inj : 1
Spec. Reported    : MS Integration                     Inj Volume : 3 ul
Acq. Method       : D:\CHEM32\DATA\202208\20220816-KEHU-1 2022-08-16 10-42-31\401-CZ-RK.M
Analysis Method   : C:\Chem32\1\METHODS\401-GP50-KEHU.M
Sample Info :
Method Info : Instrument : Agilent 1200-6110 MS
              Mobile Phase : A=0.1%TFA in water,  B=Acetonitrile
              Gradient : 5-95% B in 4 min,95%B in isocratic for 3min
              Flow Rate : 0.6 mL/min
              Column : XDB-C18  2.1*50mm,3.5um
              Column temperature : 35°C
```




Integration Results for DAD1 B, Sig=220,8 Ref=off

| RetTim | Width | Area | Height | Area% |
|---|---|---|---|---|
| 8.33 | 0.10 | 49.83 | 6.40 | 0.72 |
| 9.23 | 0.10 | 6829.30 | 1053.43 | 99.28 |

Instrument 1 8/16/2022 1:44:25 PM Page 1 of 2

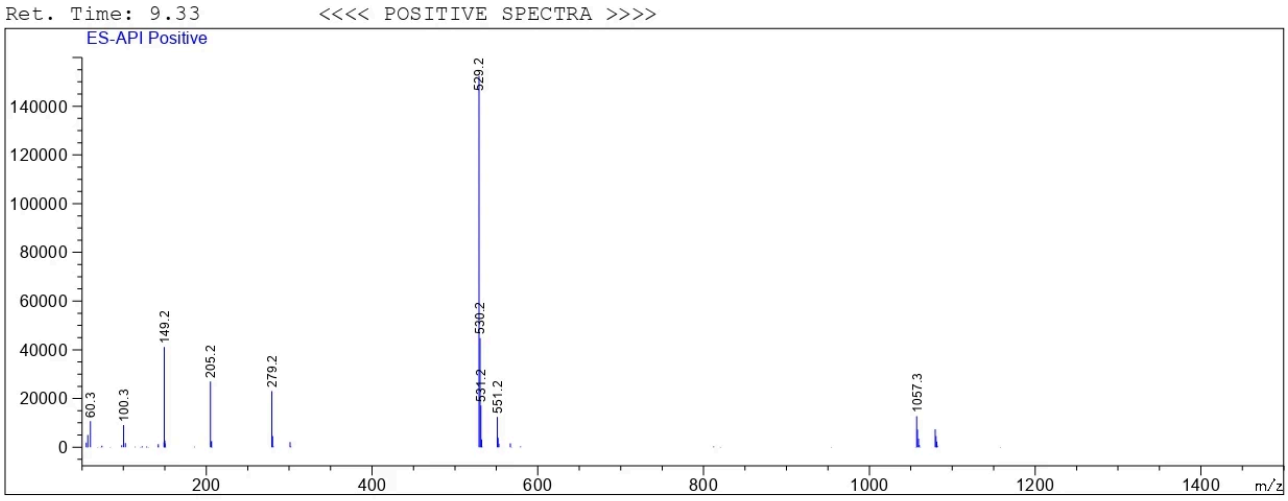
Original analytical page · Supporting compound evidence

Compound analysis

# MK-677 · mass spectrum · 2022-08-16

LC/MS 16 August 2022 Original source spectrum

LC/MS Report




Original analytical page · Supporting compound evidence

Sample analysis

# MK-677 · PDA Ch4 280 nm · 2023-04-14

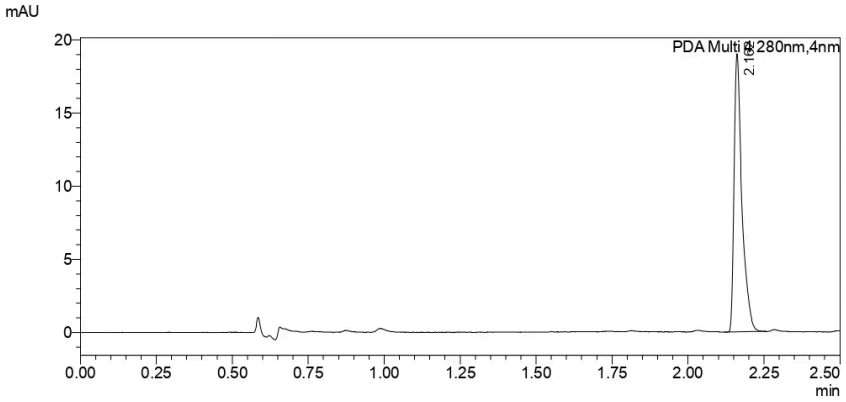
Chromatography 14 April 2023 PDA Ch4 280 nm

SHIMADZU LabSolutions Analysis Report

**<Sample Information>**

| | | | |
|---|---|---|---|
| Sample Name | : 1275-7 | | |
| Sample ID | : 001 | | |
| Data Filename | : 1275-7_MK-677_026.lcd | | |
| Method Filename | : MK-677.lcm | | |
| Batch Filename | : 230414 rest shutdown.lcb | | |
| Vial # | : 1-88 | Sample Type | : Unknown |
| Injection Volume | : 0.5 uL | | |
| Date Acquired | : 14.04.2023 17:11:57 | Acquired by | : Janoshik s.r.o. |
| Date Processed | : 14.04.2023 17:14:30 | Processed by | : Janoshik s.r.o. |

**<Chromatogram>**




**<Peak Table>**

PDA Ch4 280nm

| Peak# | Ret. Time | Area% | Conc. | Unit | Name |
|---|---|---|---|---|---|
| 1 | 2.162 | 100.000 | 14.30 | mg | MK-677 |
| Total | | 100.000 | | | |

info@janoshik.com

Original analytical page · Report 28864

# Sources and record edition

TEST REPORT

JANOSHIK

E-mail: info@janoshik.com
Web: www.janoshik.com

Task Number #28864

Testing ordered > 31 MAR '23
Sample received > 14 APR '23

Client support@olympuslabs.uk
Sample MK-677 15MG
Manufacturer Olympus Labs UK
Batch OL2202

Sample description >

Pictures not included.

Tests requested >

Qualitative and quantitative analysis of non-AAS sample.

Results >

| | |
|---|---|
| MK-677 | 14.30 mg |
| | |
| | |

Comments >

Analysis conducted > 16 APR 2023

Signature >

Verify this test at www.janoshik.com/verify/ with the following unique key

Q87S43IKFYJR

## Laboratory dates

Sample received: 14 April 2023
Analysed: 16 April 2023

## Janoshik · 28864

View source

218bf5f9f37e4da7ee35c91919fdc60edf4f858cf59324424aabaddbf48bbc70

## Olympus Labs UK · compound purity statement

View source

bf614182306b0512858fde12e531bf64902ac0b7b465a11b3eca8bcefe9beb02

## MK-677 · LC/MS chromatogram · 2022-08-16

Source image included in this edition.

3ddfd5490cd4ba342a2d4bc523910a2bf6ff5bf6857082eab68876c0462fcc47

## MK-677 · mass spectrum · 2022-08-16

Source image included in this edition.

45c1199bf2aafcf2142310ad6f1dac33c48addafe2ad2e14f202bfc11f5b1f3d

## Janoshik report 28864

View source

75154a0012100c976c17e076e32023913b376aa0e95f5298a548bfcb744c478d

## MK-677 · PDA Ch4 280 nm · 2023-04-14

View source

2521daa352bcdc4f5d55f6f47c05e031eb2af4836e9a663f6a3b9be04ae0aab2

## Edition

openlab.v2.b930186616621d57

Record digest:
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