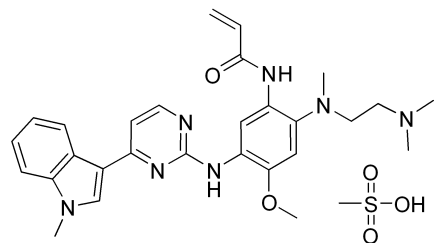


Osimertinib Mesylate HNMR Analysis, Solvent:DMSO

MedKoo Biosciences

Product Quality Control Data

www.medkoo.com sales@medkoo.com



MedKoo Cat#: 206426

Name: Osimertinib mesylate

CAS#: 1421373-66-1

Lot#: T21Z03C30

Chemical Formula: C₂₉H₃₇N₇O₅S

Molecular Weight: 595.72

MedKoo Biosciences

Product Quality Control Data

www.medkoo.com sales@medkoo.com

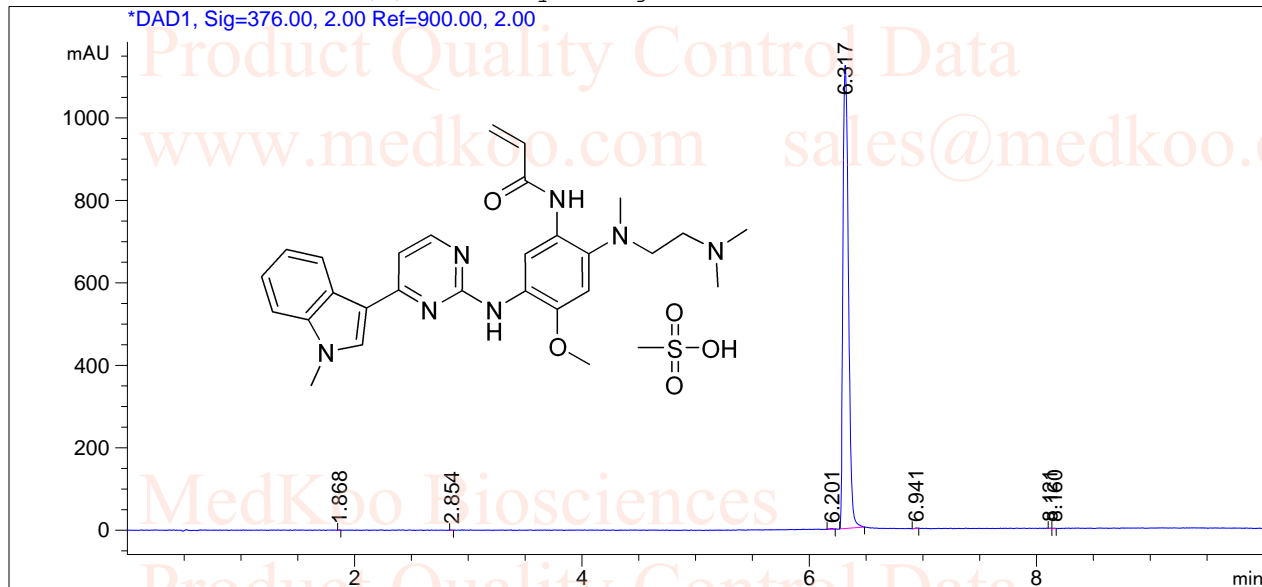


Osimertinib Mesylate HPLC Analysis

```

=====
Acq. Operator   :                               Seq. Line :    1
Acq. Instrument : Instrument 1                  Location  : Vial 31
Sample Name    : 1421373-66-1                 Inj       :    1
                                                Inj Volume: 3.0 µl
Different Inj Volume from Sequence !      Actual Inj Volume : 2.0 µl
Acq. Method    : D:
Analysis Method : D:\CHEM32\1\1.M
Sample Info    : [A = ACN, B = acid-1/H2O] 0% A/B 2 min, 0-95% A/B 5 min, 95% A/B 3 min; Athena
                C18 (3 µm, 2.1 mm * 100 mm); Flow: 0.45 ml/min, T = 25
    
```

Additional Info : Peak(s) manually integrated



Area Percent Report

```

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

MedKoo Cat#: 206426
 Name: Osimertinib mesylate
 CAS#: 1421373-66-1
 Lot#: T21Z03C30
 Chemical Formula: C₂₉H₃₇N₇O₅S
 Molecular Weight: 595.72

Signal 1: DAD1, Sig=376.00, 2.00 Ref=900.00, 2.00 , EXT

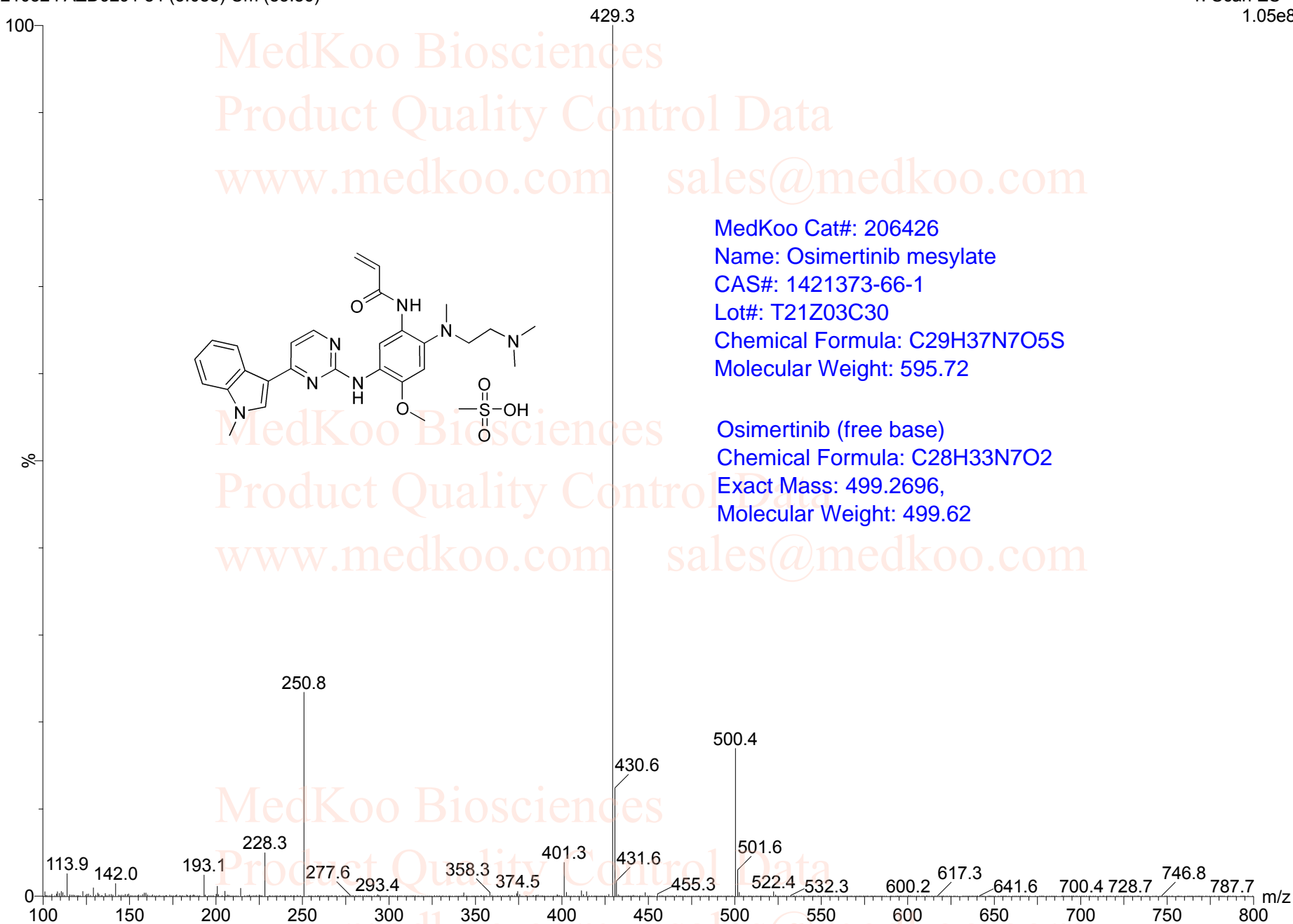
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	1.868	BV	0.0134	1.03435	1.22465	0.0272
2	2.854	VV	0.0157	1.09651	1.01064	0.0288
3	6.201	BV	0.0296	4.34745	1.77562	0.1143
4	6.317	BB	0.0539	3792.82666	1123.40222	99.7031
5	6.941	VB	0.0192	2.28797	1.59742	0.0601
6	8.121	VV	0.0149	1.12536	1.05573	0.0296
7	8.160	VV	0.0179	1.40261	1.02925	0.0369

Totals : 3804.12091 1131.09552

Osimertinib Mesylate MS Analysis

210324 AZD9291 84 (3.088) Cm (83:86)

1: Scan ES+
1.05e8



MedKoo Biosciences
Product Quality Control Data
www.medkoo.com sales@medkoo.com

MedKoo Cat#: 206426
Name: Osimertinib mesylate
CAS#: 1421373-66-1
Lot#: T21Z03C30
Chemical Formula: C₂₉H₃₇N₇O₅S
Molecular Weight: 595.72

Osimertinib (free base)
Chemical Formula: C₂₈H₃₃N₇O₂
Exact Mass: 499.2696,
Molecular Weight: 499.62

MedKoo Biosciences
Product Quality Control Data
www.medkoo.com sales@medkoo.com