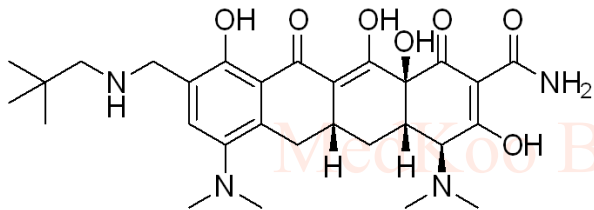


Omadacycline HNMR Analysis, Solvent: DMSO

MedKoo Biosciences
Product Quality Control Data

www.medkoo.com sales@medkoo.com



MedKoo Cat#: 326705

Name: Omadacycline

CAS#: 389139-89-3 (free base)

Lot#: A20T10K19

Chemical Formula: C₂₉H₄₀N₄O₇

Exact Mass: 556.2897

Molecular Weight: 556.66

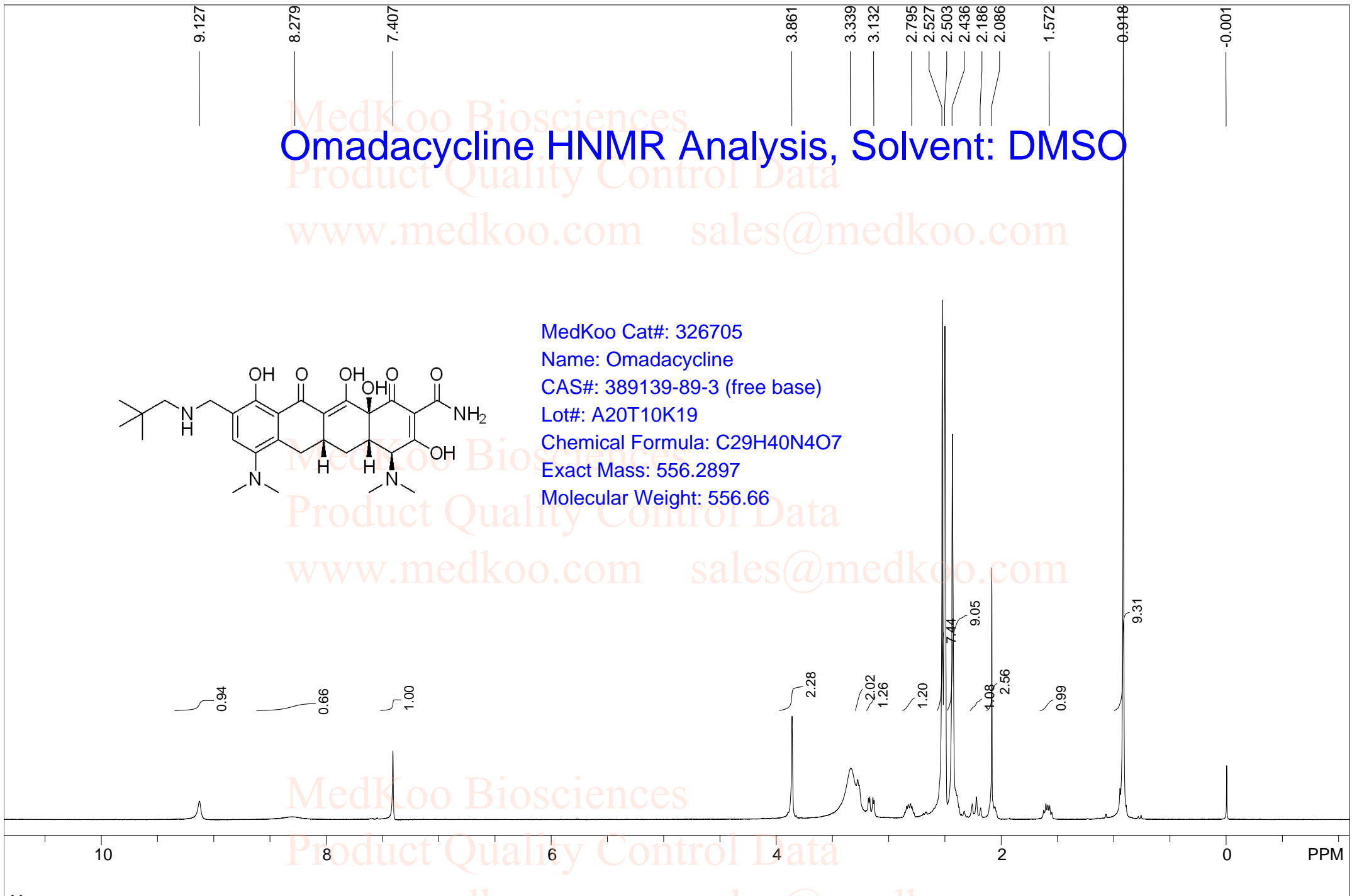
MedKoo Biosciences
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Product Quality Control Data

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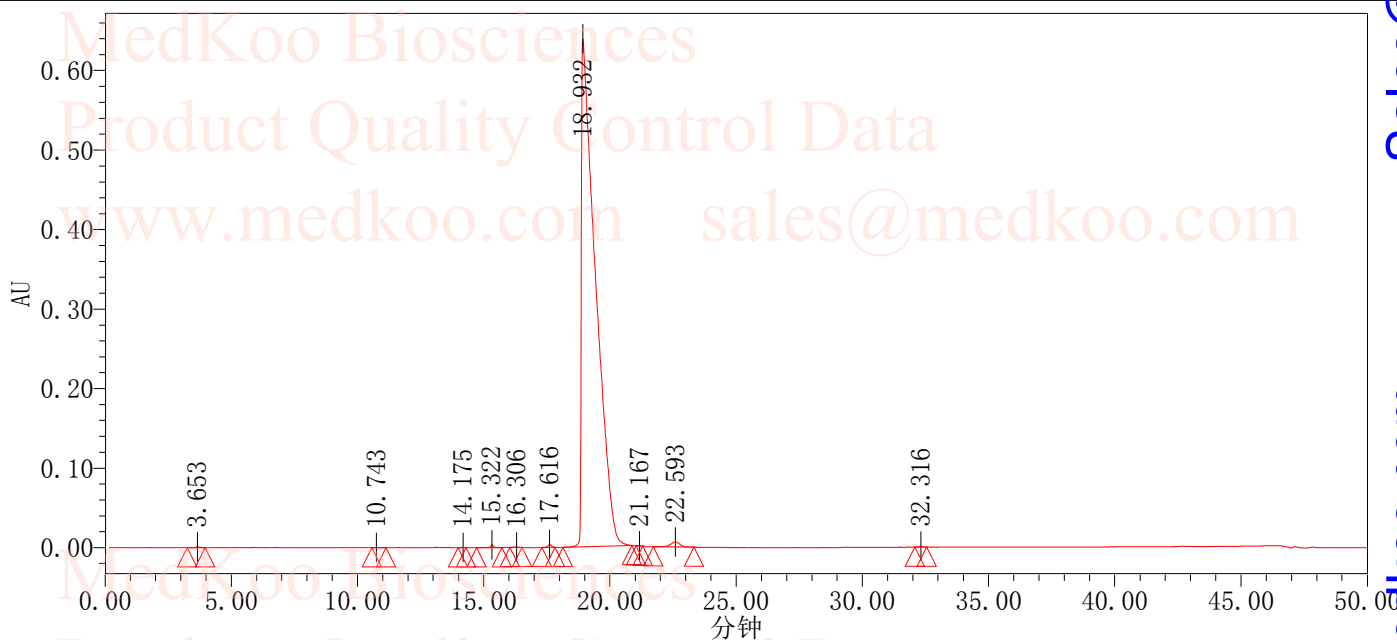


F1: 400.130	F2: 1.000	SW1: 8224	OF1: 2469.5	PTS1d: 65536
EX: zg30	Medkoo Biosciences	PD: www.medkoo.com	LB: 0.3	Sales@medkoo.com

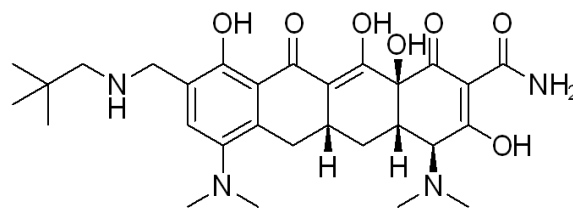
Omadacycline HPLC Analysis

Sample Information

Sample Name:	OM-F-1	User:	System
Sample Type:	Unknown	Method:	POS
Vial#:	74	Channel:	W2996 280.0nm-1.2
Injections:	1	Channel Des.:	W2996 PDA 280.0 nm (1.2)
Inj. Volume:	15.00 u1		
Run Time:	50.0 Minutes		



	Ret.Time (min)	Area (uV*s)	Height (uV)	% Area
1	3.653	7778	1251	0.03
2	10.743	3844	398	0.02
3	14.175	1755	245	0.01
4	15.322	23754	3390	0.09
5	16.306	5731	417	0.02
6	17.616	35973	3521	0.14
7	18.932	24776042	639192	98.98
8	21.167	3401	338	0.01
9	22.593	163182	6259	0.65
10	32.316	10777	1214	0.04



MedKoo Cat#: 326705

Name: Omadacycline

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Lot#: A20T10K19

Chemical Formula: C₂₉H₄₀N₄O₇

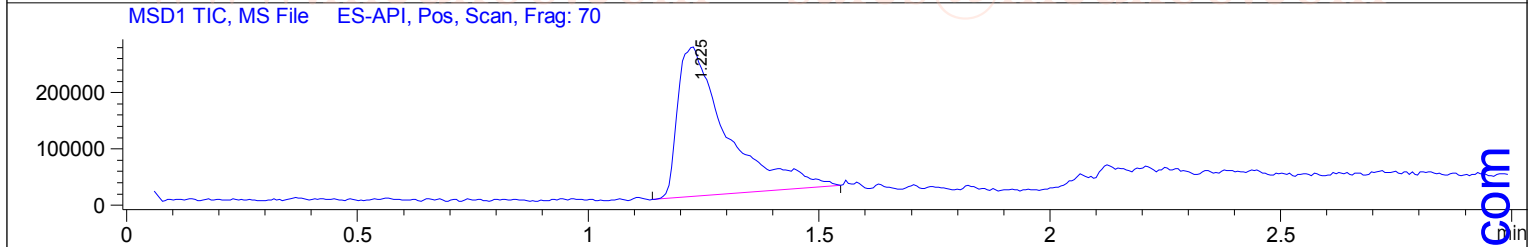
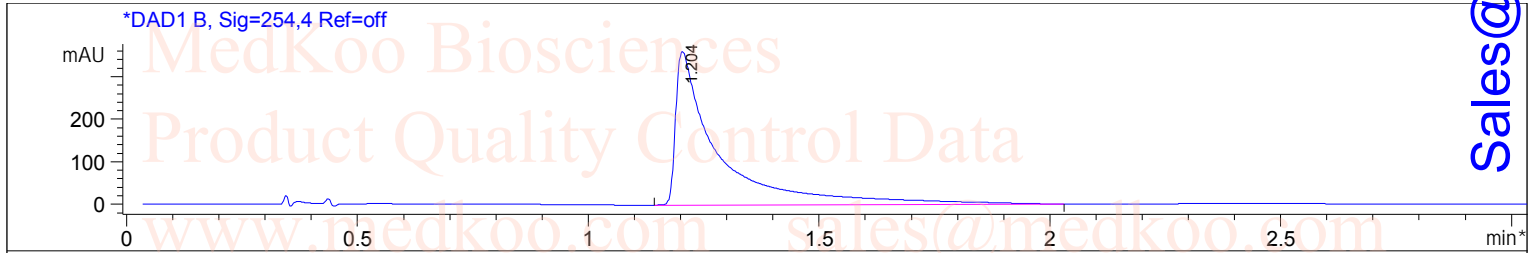
Exact Mass: 556.2897

Molecular Weight: 556.66

Omadacycline LC/MS Analysis

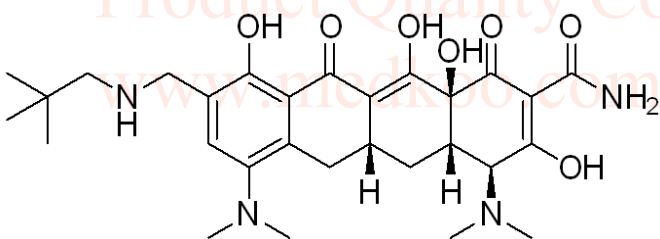
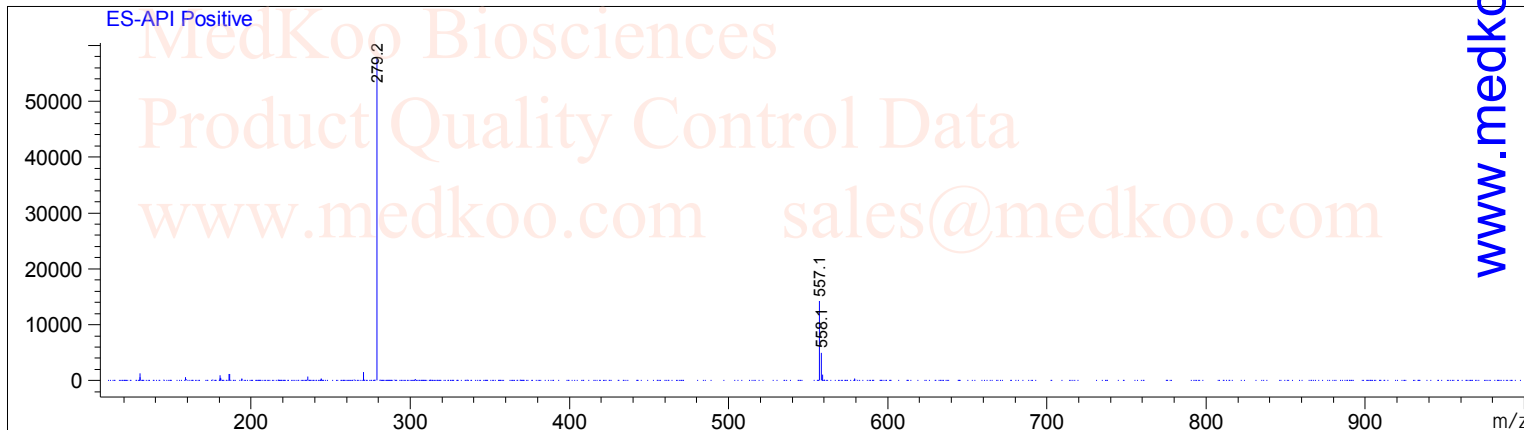
Sample Name : 389139-89-3

Method Info : Mobile Phase: A: water(0.01%TFA) B: ACN(0.01%TFA)
Gradient: 5% increase to 95%B within 1.3 min, 95%B for 1.7 min.
Flow Rate: 2.0ml/min
Column:Sunfire C18,4.6*50mm,3.5um
Column Temperature: 45 C
Detection:UV(214,4nm) and MS(ESI,Pos mode,110 to 1000 amu)



Ret. Time: 1.23

<<<< POSITIVE SPECTRA >>>>



MedKoo Cat#: 326705

Name: Omadacycline

CAS#: 389139-89-3 (free base)

Lot#: A20T10K19

Chemical Formula: C₂₉H₄₀N₄O₇

Exact Mass: 556.2897

Molecular Weight: 556.66

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