

Democonazole HNMR Analysis, Solvent: CDCl₃

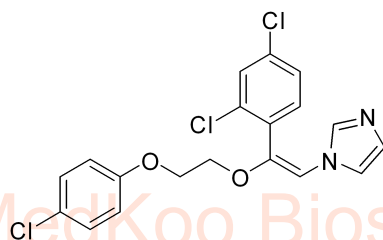


Current Data Parameters
 NAME 70161-09-0
 EXPNO 10
 PROCNO 1

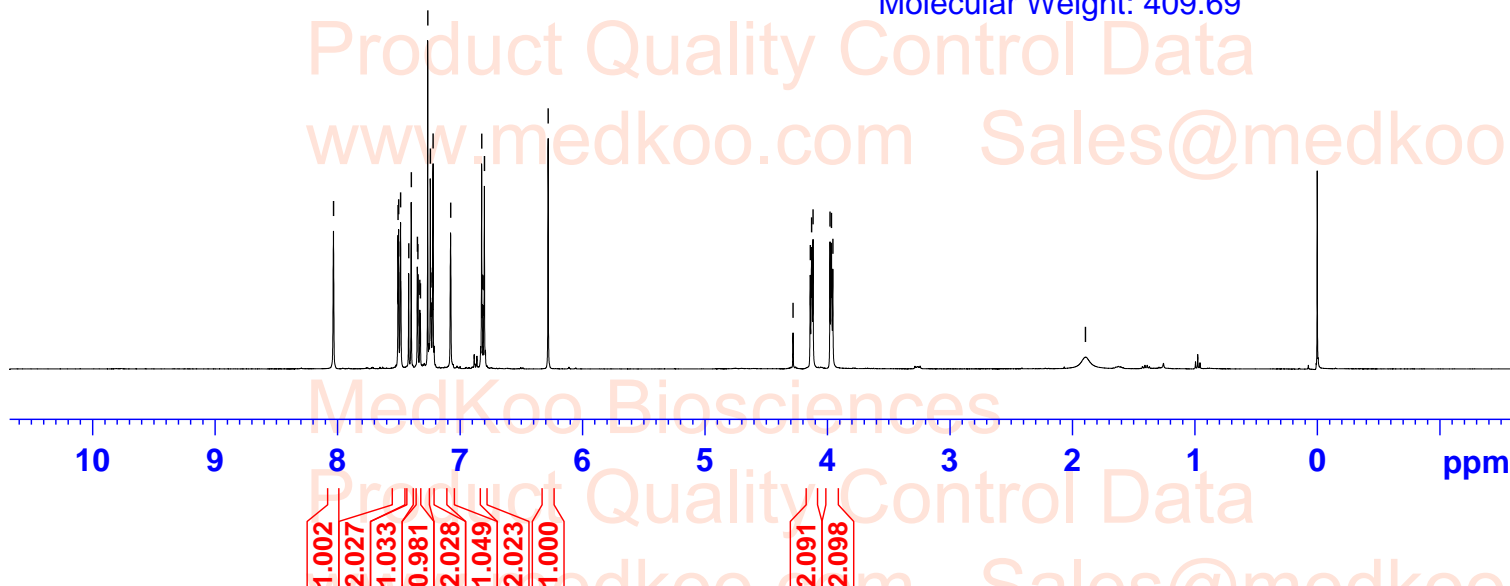
F2 - Acquisition Parameters
 INSTRUM spect
 PROBHD Z116098_0564 (zg30)
 PULPROG zg30
 TD 65536
 SOLVENT CDCl₃
 NS 16
 DS 2
 SWH 8012.820 Hz
 FIDRES 0.244532 Hz
 AQ 4.0894465 sec
 RG 111.86
 DW 62.400 usec
 DE 6.50 usec
 TE 300.0 K
 D1 1.00000000 sec
 TD0 1
 SFO1 400.1324708 MHz
 NUC1 1H
 P1 10.35 usec
 PLW1 14.56099987 W

F2 - Processing parameters
 SI 65536
 SF 400.1300085 MHz
 WDW EM
 SSB 0
 LB 0.30 Hz
 GB 0
 PC 1.00

7.505
7.500
7.487
7.484
7.418
7.398
7.348
7.343
7.327
7.322
7.263
7.242
7.236
7.225
7.219
7.076
6.822
6.817
6.805
6.800
6.280
4.280
4.140
4.129
4.124
4.117
3.978
3.971
3.966
3.955
1.892



MedKoo Cat#: 576915
 Name: Democonazole
 CAS#: 70161-09-0
 Lot#: T21D11P02
 Chemical Formula: C₁₉H₁₅Cl₃N₂O₂
 Exact Mass: 408.0199
 Molecular Weight: 409.69



Democonazole HPLC Analysis

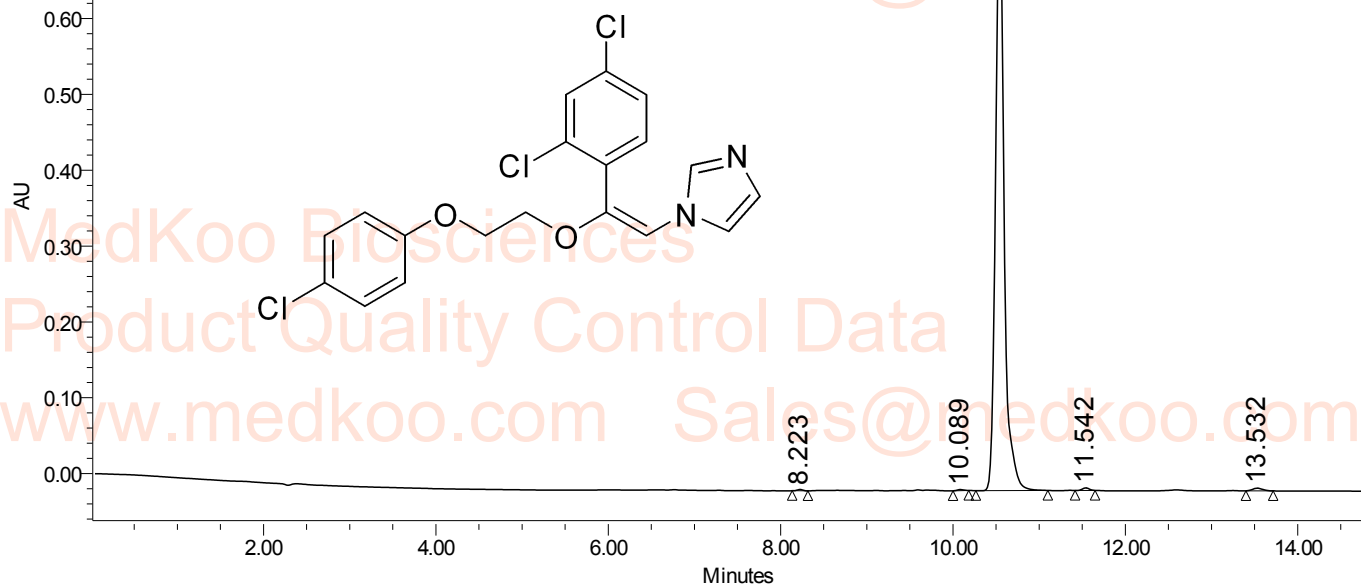
SAMPLE INFORMATION

Sample Name:	70161-09-0	Acquired By:	System
Channel Name:	254.0nm	Method Column:	150mm x 4.6mm 5um
Vial:	84	Acq. Method Set:	20mmol KH ₂ PO ₄ 15min
Injection #:	1	Moble Phase A:	A:20mmol KH ₂ PO ₄ pH=3.0
Injection Volume:	10.00 ul	Moble Phase B:	ACN
Run Time:	15.0 Minutes	Flow:	1.0 mL/min
Gradient:	0min B:10% 2min B:10% 7min B:90% 12min B:90% 12.2min B:10% 15min B:10%		

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Product Quality Control Data

www.medkoo.com Sales@medkoo.com



	RT	Height	Area	% Area
1	8.223	1627	7184	0.13
2	10.089	1419	7440	0.14
3	10.543	783460	5423238	98.87
4	11.542	3293	18729	0.34
5	13.532	3533	28566	0.52

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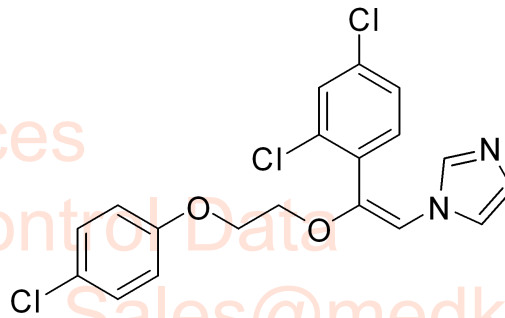
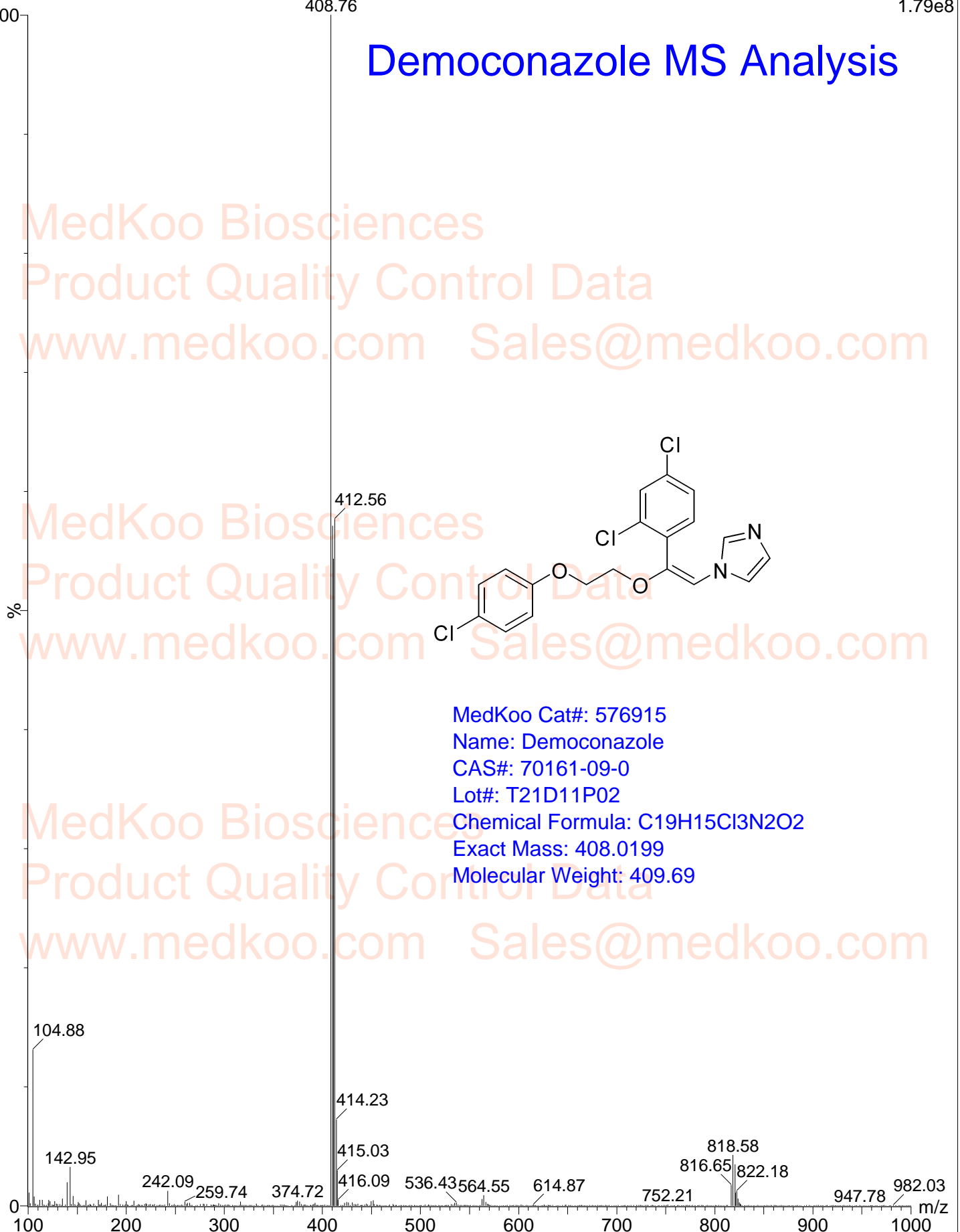
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70161-09-0 27 (0.980)

1: Scan ES+
1.79e8

Democonazole MS Analysis



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