

10.882

10.330

7.533
7.513
7.319
7.299
7.081
7.074
7.068
7.048
7.030
7.028
6.984
6.967
6.949

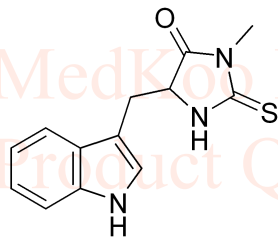
4.569
4.559
4.556
4.545

3.316
3.160
3.148
2.865
2.504
2.499
2.495

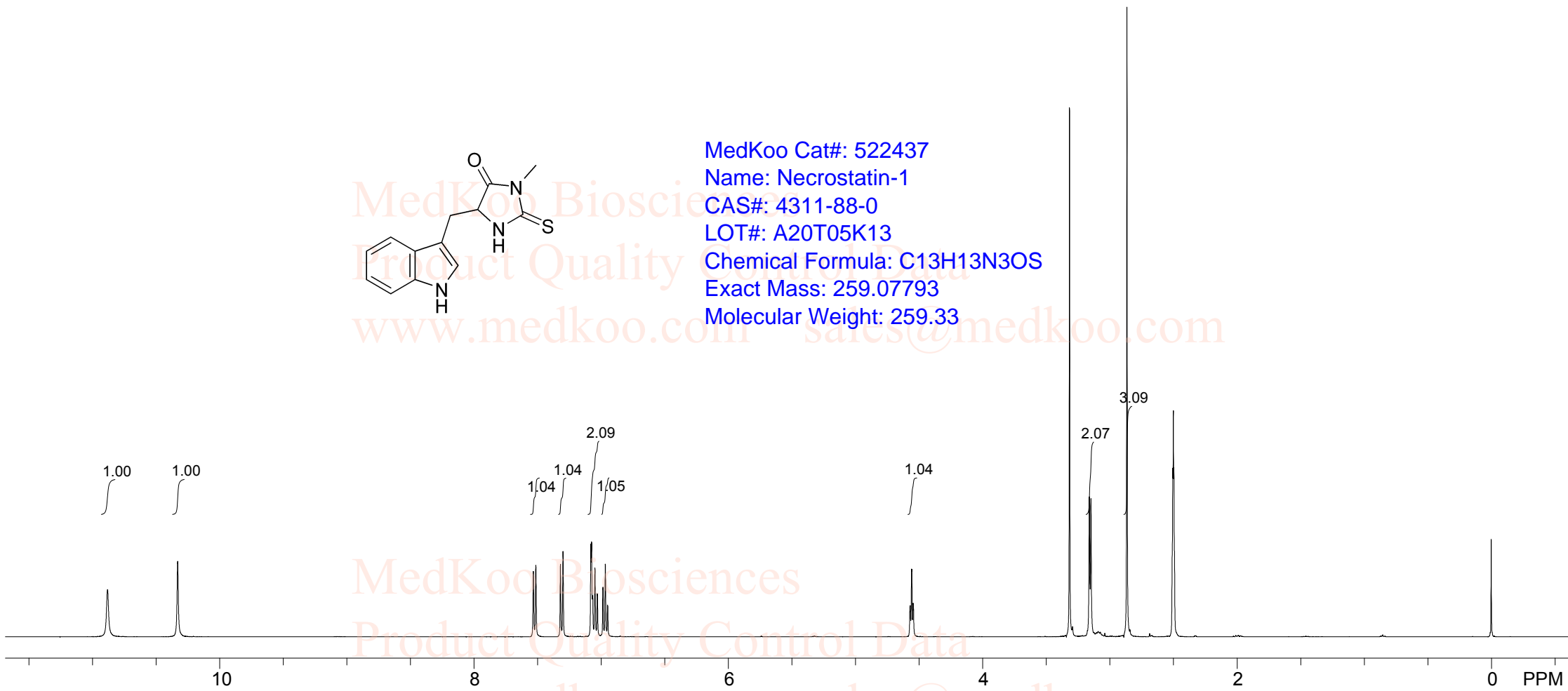
-0.000

Necrostatin-1 HNMR Analysis in DMSO

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

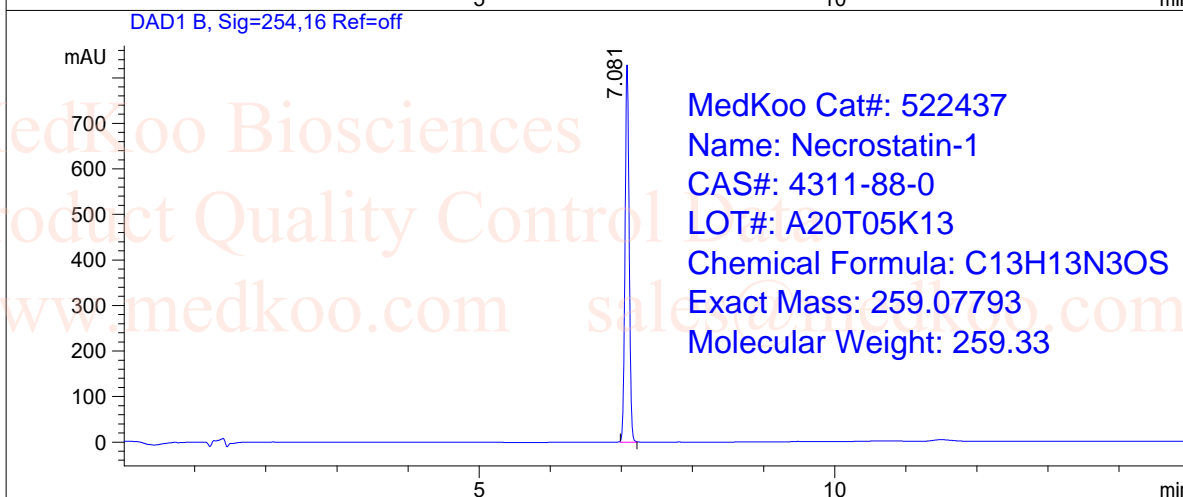
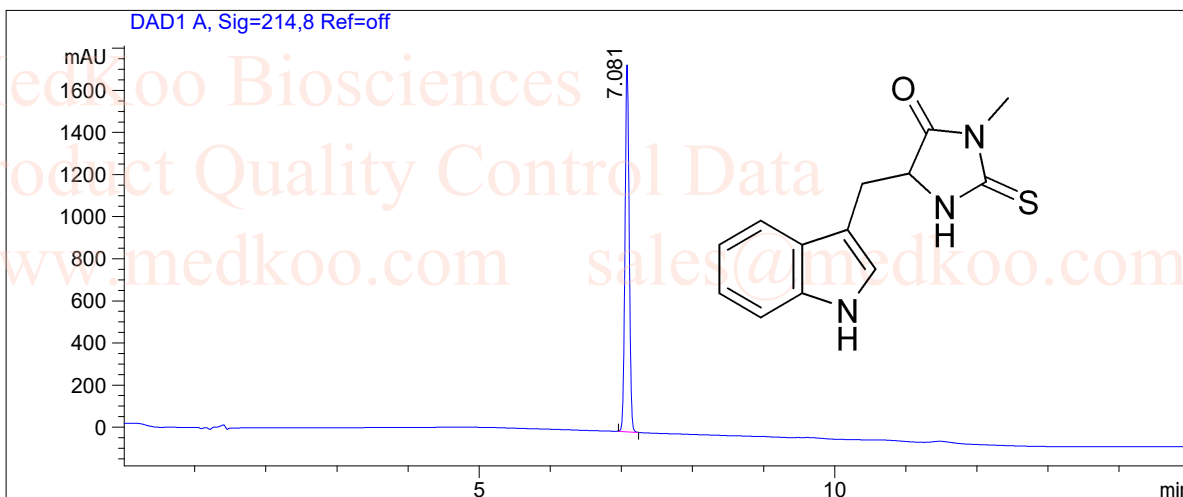


MedKoo Cat#: 522437
Name: Necrostatin-1
CAS#: 4311-88-0
LOT#: A20T05K13
Chemical Formula: C₁₃H₁₃N₃O_S
Exact Mass: 259.07793
Molecular Weight: 259.33



Necrostatin-1 HPLC Analysis

Sample Name : 4311-88-0
 Data File : D:\DATA-LCMS-13\1\4311-88-0.D Inj. Vol. : 2ul
 Acq Operator : LCMS-13 Location : Vial 26
 Acq. Method : D:\data-lcms-13\1\C2-P-20-95-15MIN.M
 Method Info. : column:Ecclipse XDB-C18 5um 4.6*150mm; mobile phase:B(ACN), A(0.02%NH4AC); gradient(B%):as Acq.Method above



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 Integration Results
 =====

Signal 1: DAD1 A, Sig=214,8 Ref=off

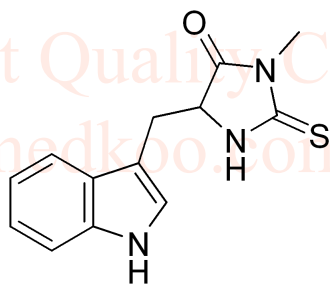
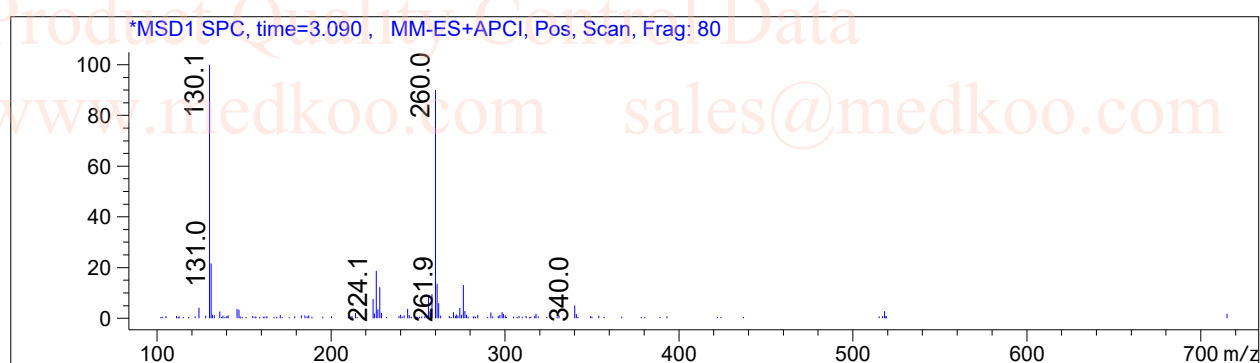
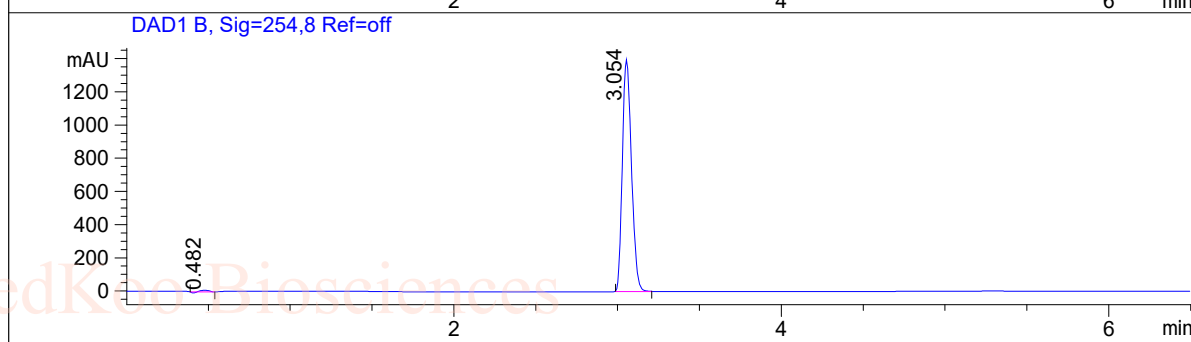
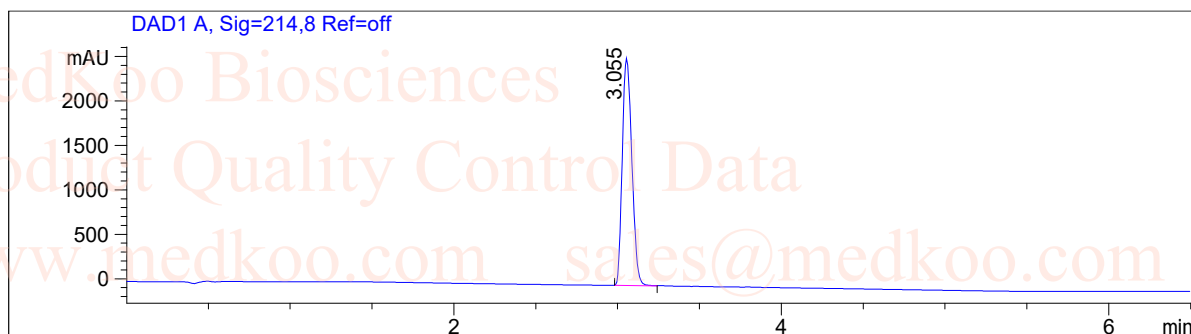
#	R.T.	Type	Height	Height%	Width	Area	Area %
1	7.081	MM	1748.667	100.000	0.069	7243.783	100.000

Signal 2: DAD1 B, Sig=254,16 Ref=off

#	R.T.	Type	Height	Height%	Width	Area	Area %
1	7.081	BB	828.979	100.000	0.064	3407.761	100.000

Necrostatin-1 LC/MS Analysis

Sample Name : 4311-88-0
Data File : D:\DATA-LCMS-13\1\4311-88-0.D
Acq Operator : LCMS-13
Acq. Method : D:\data-lcms-13\1\P-05-95.M
Method Info. : column:Xbridge C18 5um 4.6*50mm ;mobile phase:B(ACN), A(0.02%NH4Ac) ; gradient(B%):as Acq.Method above
Inj. Vol. : 5ul
Location : Vial 26



MedKoo Cat#: 522437
Name: Necrostatin-1
CAS#: 4311-88-0
LOT#: A20T05K13
Chemical Formula: C₁₃H₁₃N₃O₃S
Exact Mass: 259.07793
Molecular Weight: 259.33