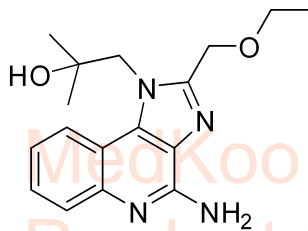
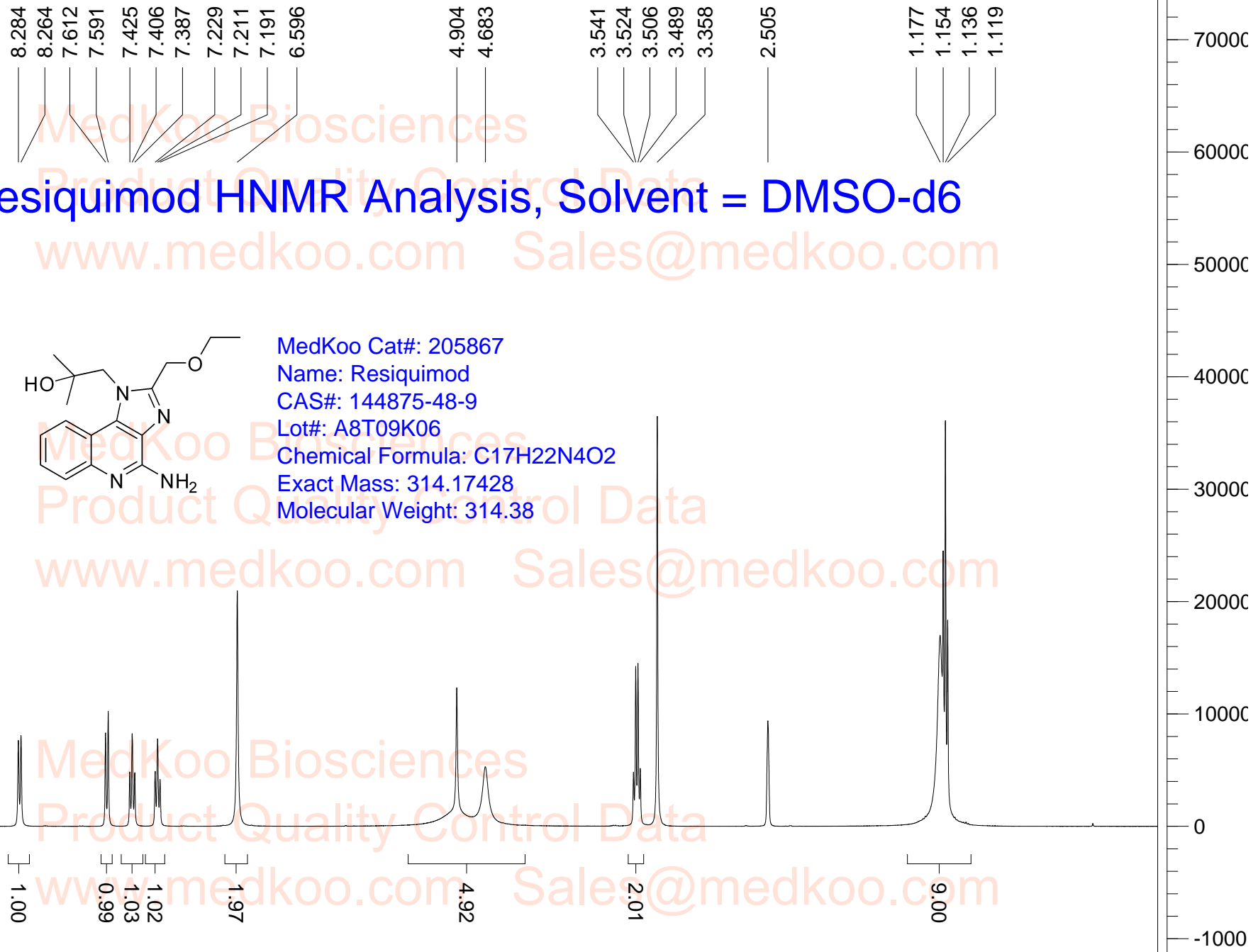


Resiquimod HNMR Analysis, Solvent = DMSO-d6



MedKoo Cat#: 205867
Name: Resiquimod
CAS#: 144875-48-9
Lot#: A8T09K06
Chemical Formula: C₁₇H₂₂N₄O₂
Exact Mass: 314.17428
Molecular Weight: 314.38



10.0
ppm (t1)

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sales@medkoo.com

Resiquimod HPLC Analysis

sales@medkoo.com

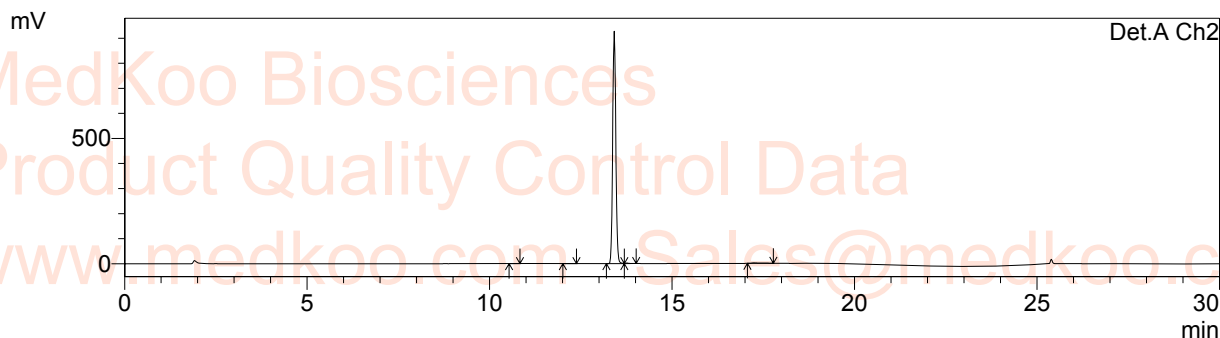
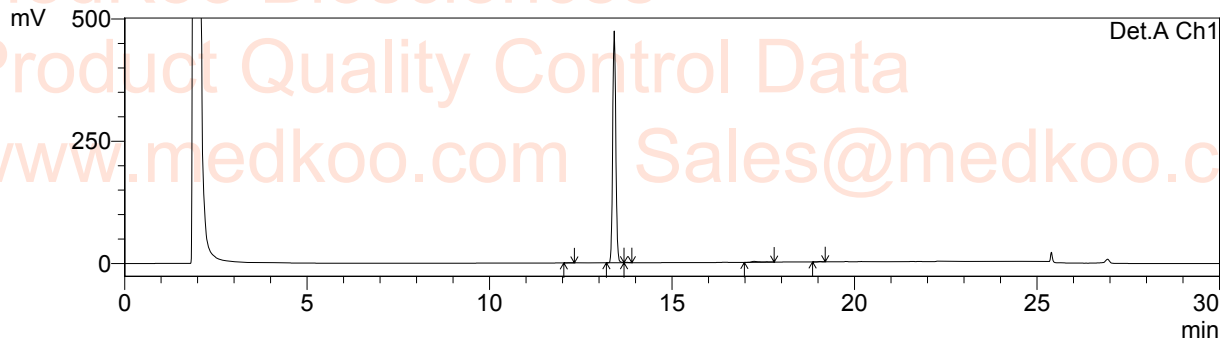
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Column : Inertil ODS-3, 5um 4.6*150mm
 Mobile phase : Solvent A: H2O(0.05%H3PO4) Solvent B:ACN(0.05%H3PO4)
 Temperature : 40 °C
 Flow rate : 1mL/min
 Run time : 3min gradient(10%B), 12min gradient (10%-50%B),5 min gradient(50%-95%B),then 3min (95%
 7min gradient(95%-10%B)
 Detector : UV
 Wavelength : 220/254 nm
 User name : 144875-48-9
 Notebook page :
 Sample description : 144875-48-9
 Injection Volume : 144875-48-9
 Data File Name : 144875-48-9.lcd
 Method File Name : 10-95-220-254.lcm

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Product Quality Control Data
 www.medkoo.com Sales@medkoo.com

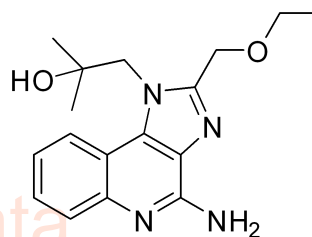


- 1 Det.A Ch1/220nm
- 2 Det.A Ch2/254nm

PeakTable

Detector A Ch1 220nm

Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	12.158	1795	0.063	66810.778
2	13.411	2821727	98.494	100005.829
3	13.752	5971	0.208	47214.778
4	17.245	29550	1.031	46927.360
5	19.052	5822	0.203	192112.470
Total		2864865	100.000	



PeakTable

Detector A Ch2 254nm

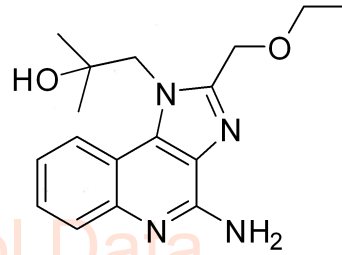
Peak#	Ret. Time	Area	Area %	Theoretical Plate#
1	10.662	3808	0.068	58737.411
2	12.159	6035	0.108	69739.394
3	13.411	5539637	98.997	99396.443
4	13.752	16282	0.291	57758.093
5	17.244	29975	0.536	50985.285
Total		5595737	100.000	

MedKoo Cat#: 205867
 Name: Resiquimod
 CAS#: 144875-48-9
 Lot#: A8T09K06
 Chemical Formula: C17H22N4O2
 Exact Mass: 314.17428
 Molecular Weight: 314.38

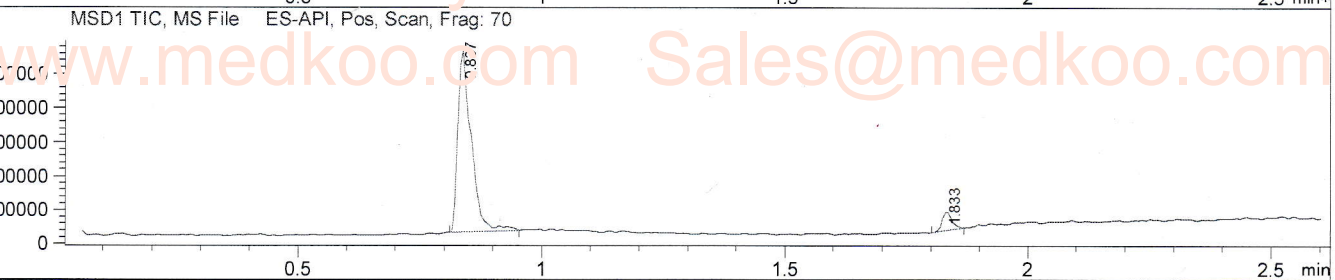
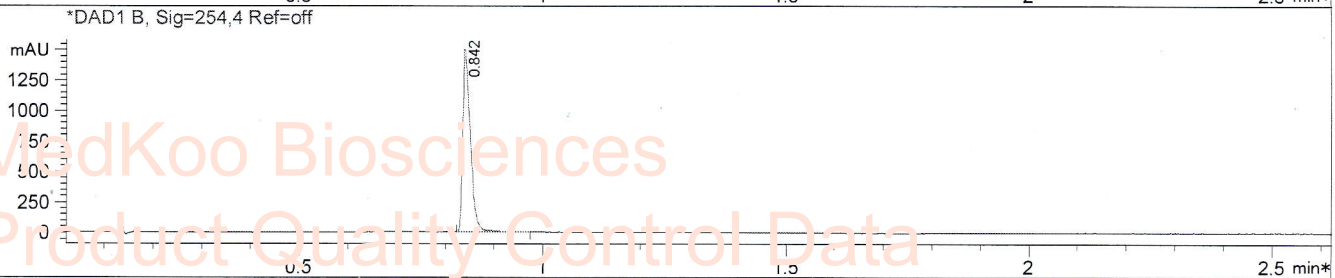
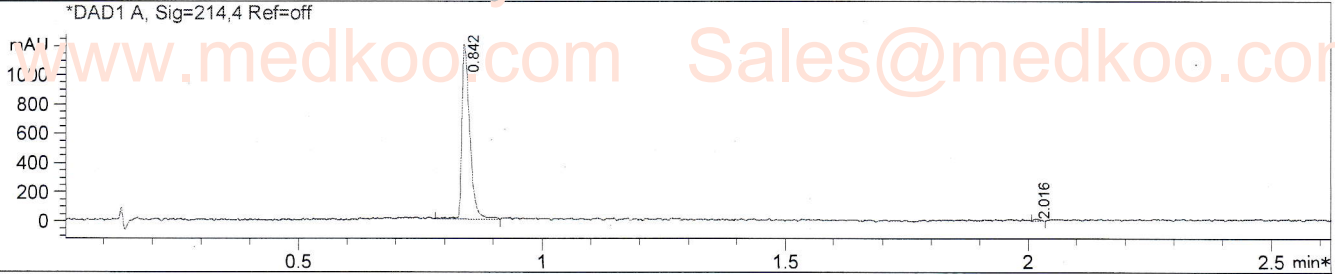
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Resiquimod LC/MS Analysis

Method Info : Mobile Phase: A: Water(0.01%TFA) B: ACN(0.01%TFA)
Gradient: 5%-95% B in 1.5min
Flow Rate: 1.5ml/min
Column: KINETEX C18 5um , 3.0*30mm
Oven Temperature: 50 C
MASS Range:110-1200

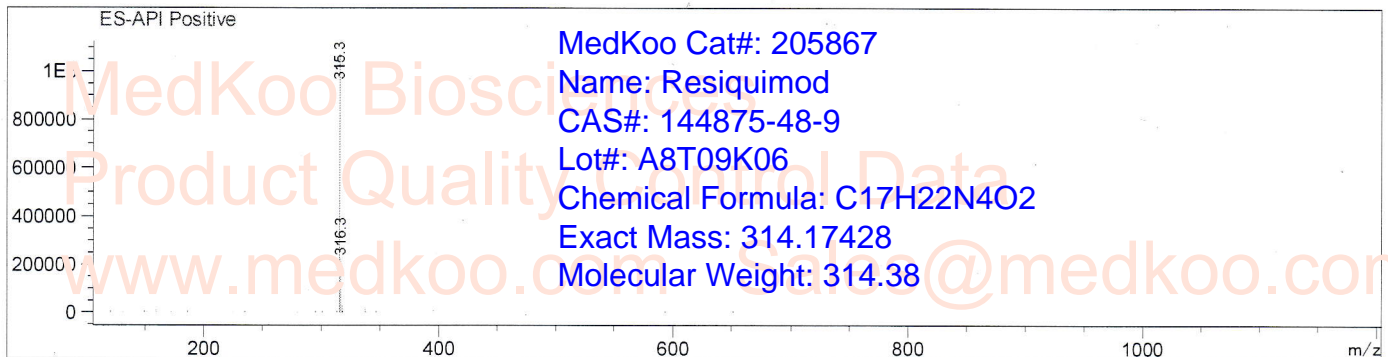


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Product Quality Control Data



Ret. Time: 0.84

<<<< POSITIVE SPECTRA >>>>



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