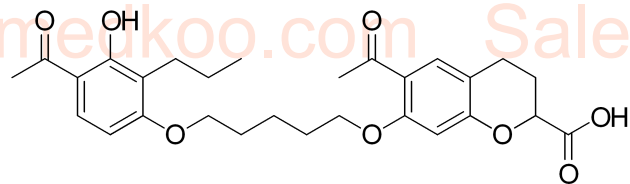


Ablukast HNMR Analysis, Solvent: DMSO

MedKoo Biosciences

Product Quality Control Data

www.medkoo.com Sales@medkoo.com



MedKoo Cat#: 571381

Name: Ablukast

CAS#: 96566-25-5 (free acid)

Lot#: T21D11P29

Chemical Formula: C₂₈H₃₄O₈

Exact Mass: 498.2254

Molecular Weight: 498.57

MedKoo Biosciences

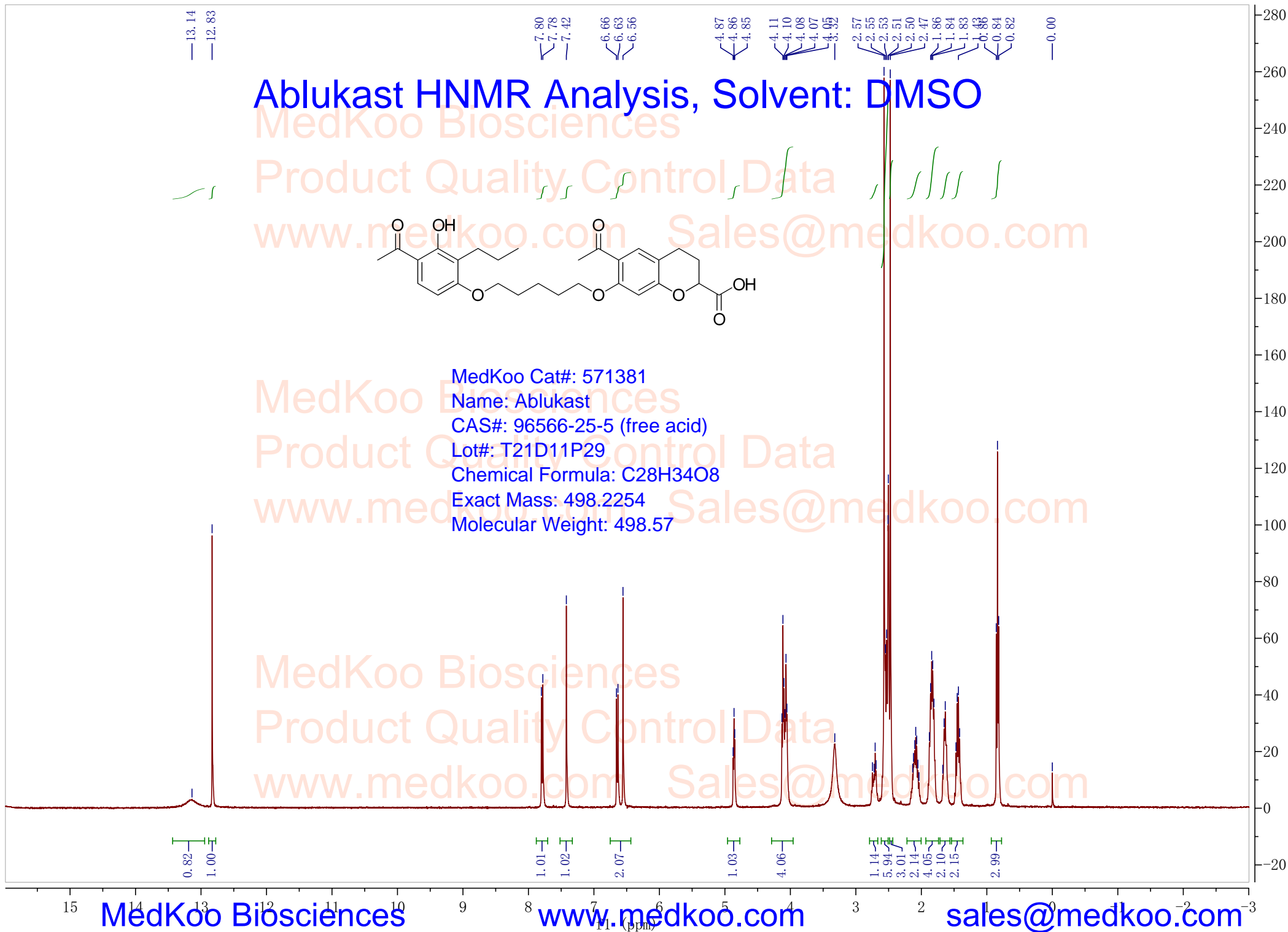
Product Quality Control Data

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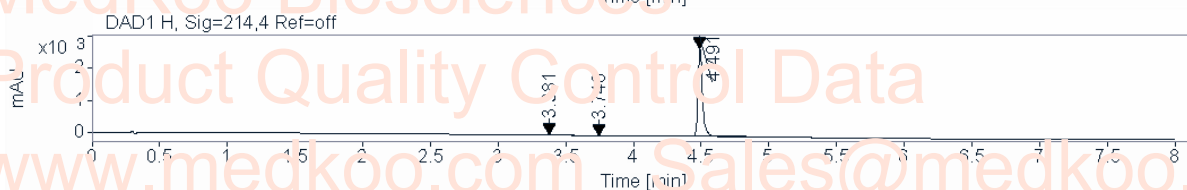
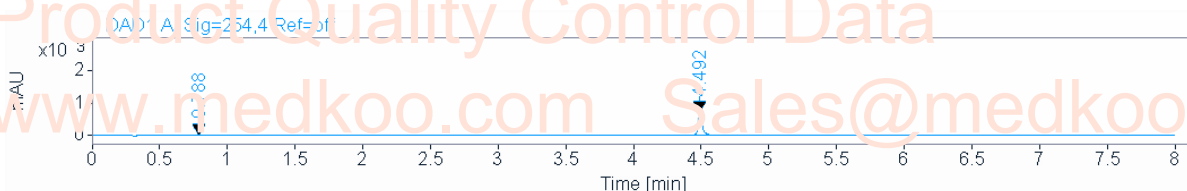
sales@medkoo.com

Ablukast HPLC Analysis

Sample name: 96566-25-5
Instrument: 2DLC
Acq. method: F0.6 254nm.M
Analysis method: F0.6 254nm.M

Sample type: Sample
Location: P2-C1
Injection: 1 of 1
Injection volume: 0.600

FLOW RATE : 0.6ml/min
 COLUMNM : ACE C18 50*2.1 2um
 COLUMNM TEMPERATURE : 30
 GRADIENT PROGRAMME :
 TIME(MIN) MOBILE PHASE-A(H2O+0.1TFA) MOBILE PHASE-B(CH3CN+0.1TFA)
 0 90% 10%
 6 0% 100%
 8 0% 100%



Signal: DAD1 A, Sig=254,4 Ref=off

RT [min]	Type	Width [min]	Area	Height	Area%	Name
0.788	BB	0.0629	3.4116	0.8148	0.2206	
4.492	BB	0.0381	1543.2986	689.9120	99.7794	
	Sum		1546.7102			

MedKoo Cat#: 571381

Name: Ablukast

CAS#: 96566-25-5 (free acid)

Lot#: T21D11P29

Chemical Formula: C28H34O8

Exact Mass: 498.2254

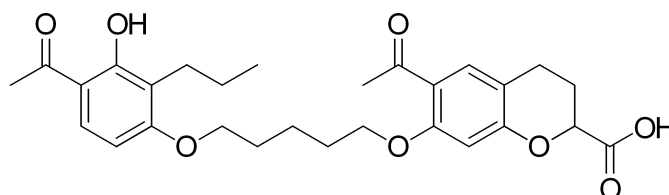
Molecular Weight: 498.57

Signal: DAD1 C, Sig=220,4 Ref=off

RT [min]	Type	Width [min]	Area	Height	Area%	Name
3.382	BV	0.0478	17.9986	5.1481	0.2754	
3.749	VB	0.0445	13.0495	4.2938	0.1997	
4.491	BV R	0.0361	6504.0571	2804.6978	99.5249	
	Sum		6535.1052			

Signal: DAD1 H, Sig=214,4 Ref=off

RT [min]	Type	Width [min]	Area	Height	Area%	Name
3.381	BV	0.0859	34.2009	5.0540	0.5308	
3.746	VB	0.0413	13.8636	4.8524	0.2151	
4.491	BB	0.0363	6395.7251	2737.9768	99.2541	
	Sum		6443.7896			



Ablukast MS Analysis

