

AKBA HNMR Analysis, Solvent:CDCl3

MedKoo Biosciences

Product Quality Control Data

www.medkoo.com sales@medkoo.com

MedKoo Biosciences

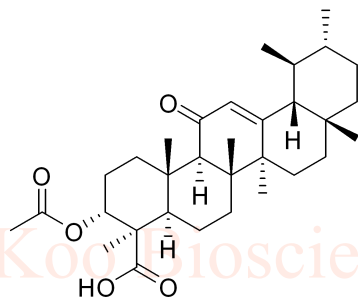
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MedKoo Cat#: 526492

Name: AKBA

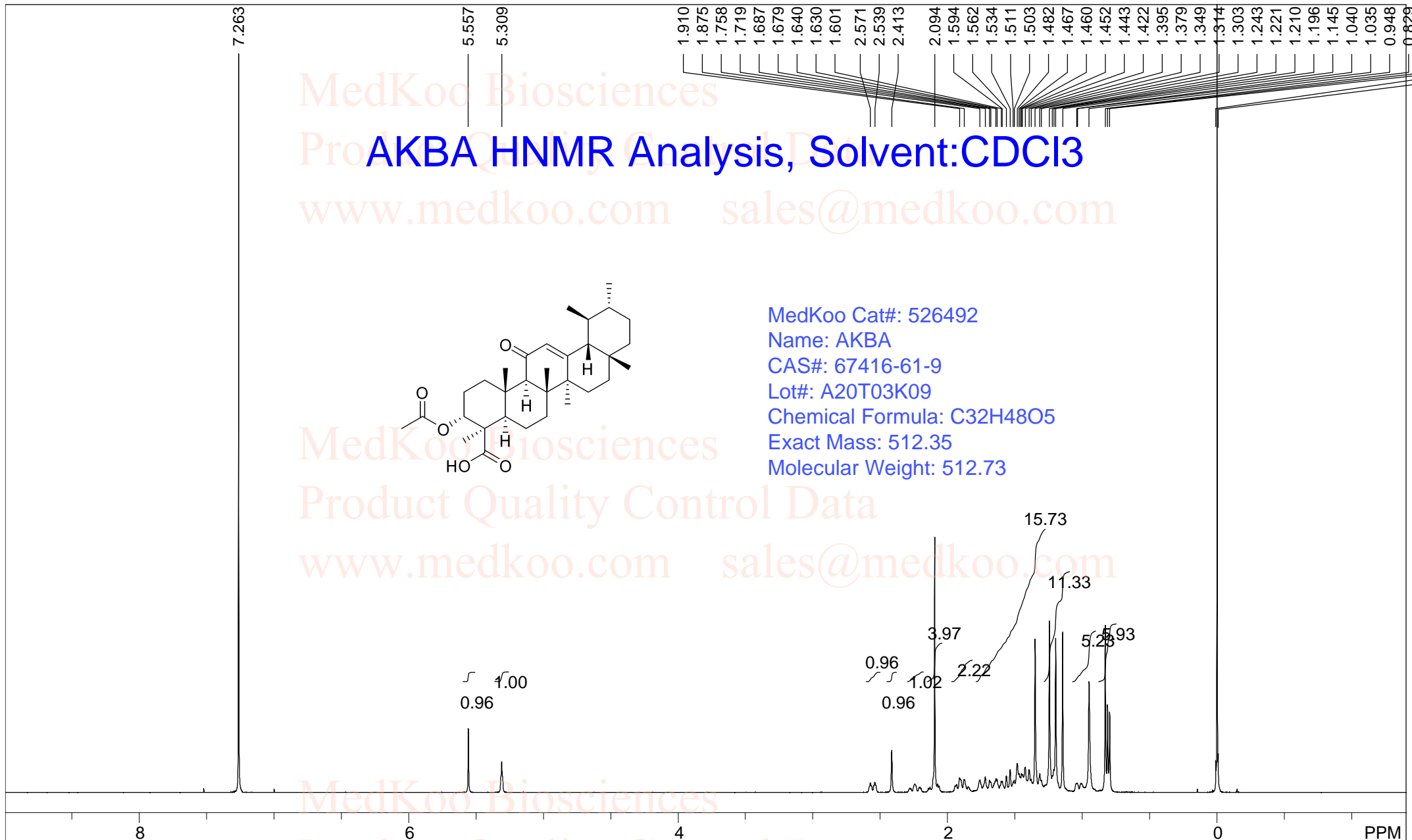
CAS#: 67416-61-9

Lot#: A20T03K09

Chemical Formula: C32H48O5

Exact Mass: 512.35

Molecular Weight: 512.73



nm, CDCl3,

F1: 400.132

F2: 1.000

SW1: 8224

OF1: 2462.3

PTS1d: 32768

EX: zg30

PW: 13.0 usec

PD: 1.0 sec

NA: 8

LB: 0.0

ta

AKBA HPLC Analysis Report

Sample Name : 61-9

Method Info : Mobile Phase: A: water(0.01%TFA) B: ACN(0.01%TFA)

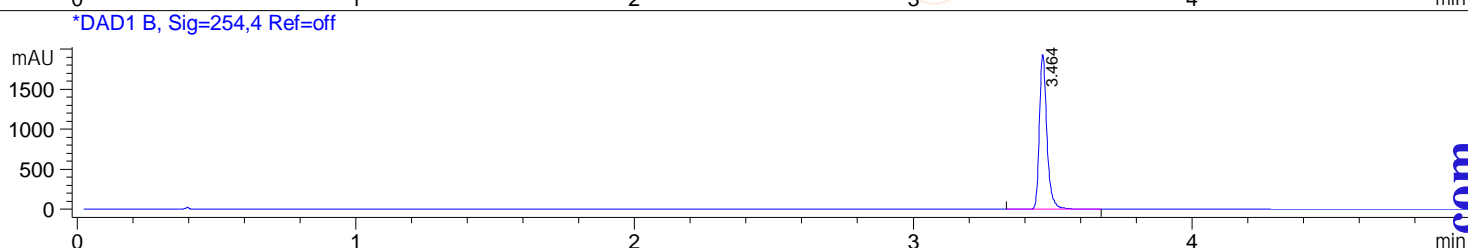
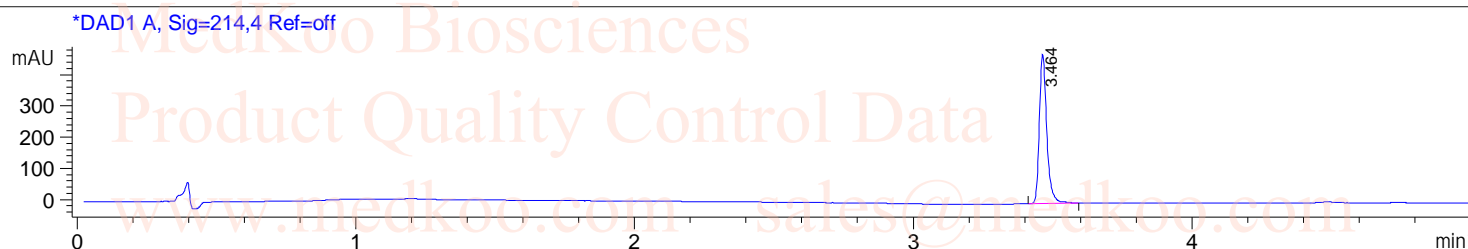
Gradient: 5% increase to 95%B within 2.5 min, 95%B for 2.5 min.

Flow Rate: 2.0ml/min

Column: Sunfire C18, 4.6*50mm, 3.5um

Column Temperature: 45 C

Detection: UV (214, 4nm)

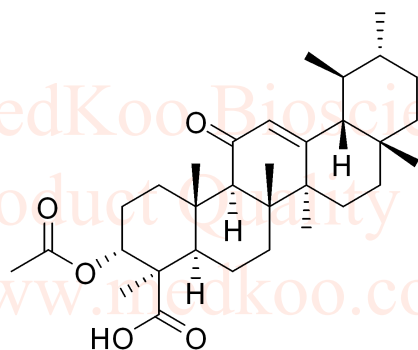


Integration Results for DAD1 A, Sig=214,4 Ref=off

RetTim	Width	Area	Height	Area%
3.46	0.03	886.73	478.58	100.00

Integration Results for DAD1 B, Sig=254,4 Ref=off

RetTim	Width	Area	Height	Area%
3.46	0.03	3608.30	1933.05	100.00



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AKBA LC/MS Analysis Report

Sample Name : 61-9

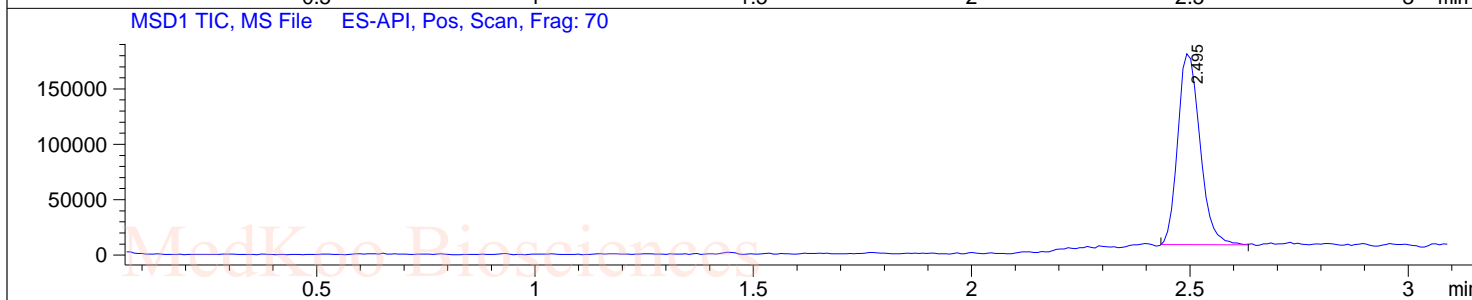
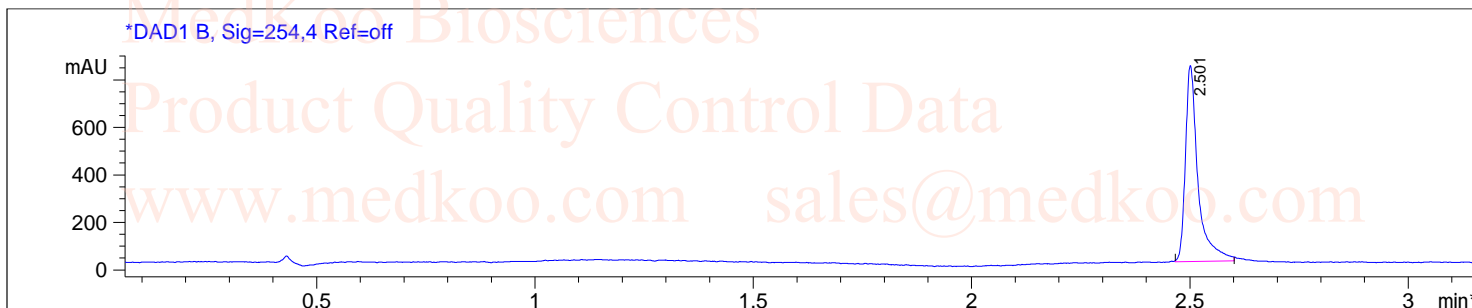
Method Info : Column:SunFire C18 (4.6x 50 mm,3.5 um)

Mobile phase: H2O(0.01%TFA) (A) / ACN(0.01%TFA) (B)

Elution program: Gradient from 5 to95% of B in 1.4 min at 2ml/min

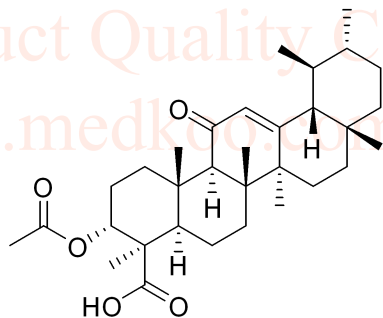
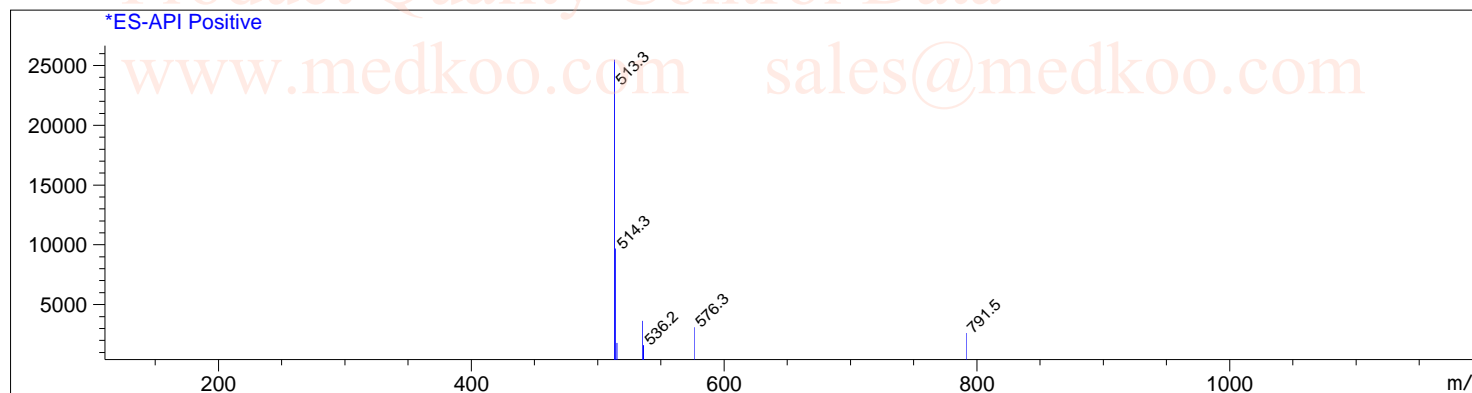
Temperature: 50 °C

Detection: UV (214 , 4 nm) and MS (ESI, Pos mode ,110 to 1000 amu)



Ret. Time: 2.50

<<<< POSITIVE SPECTRA >>>>



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