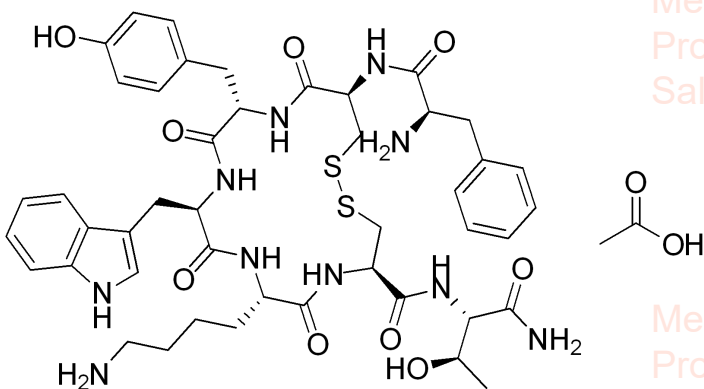


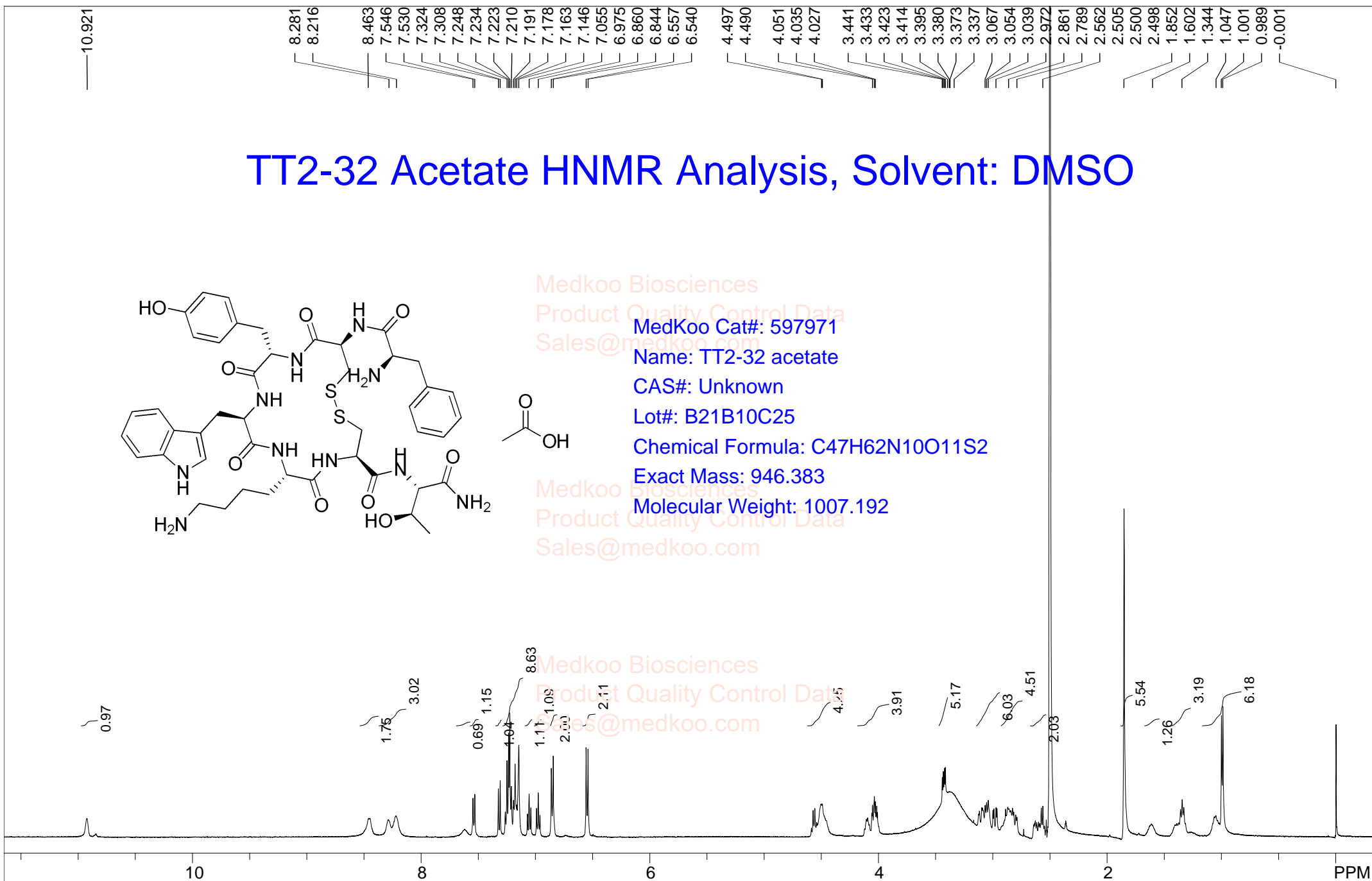
TT2-32 Acetate HNMR Analysis, Solvent: DMSO



Medkoo Biosciences
 Product Quality Control Data
 Sales@medkoo.com

MedKoo Cat#: 597971
 Name: TT2-32 acetate
 CAS#: Unknown
 Lot#: B21B10C25
 Chemical Formula: C47H62N10O11S2
 Exact Mass: 946.383
 Molecular Weight: 1007.192

Medkoo Biosciences
 Product Quality Control Data
 Sales@medkoo.com



| | | | | |
|-------------|--------------------|------------|----------------|------------------|
| F1: 500.130 | F2: 1.000 | SW1: 10331 | OF1: 3085.3 | PTS1d: 32768 |
| EX: zg30 | Medkoo Biosciences | PD: 7 usec | www.medkoo.com | Sales@medkoo.com |

TT2-32 Acetate HPLC Analysis

Sample Name : TT2-32 acetate

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

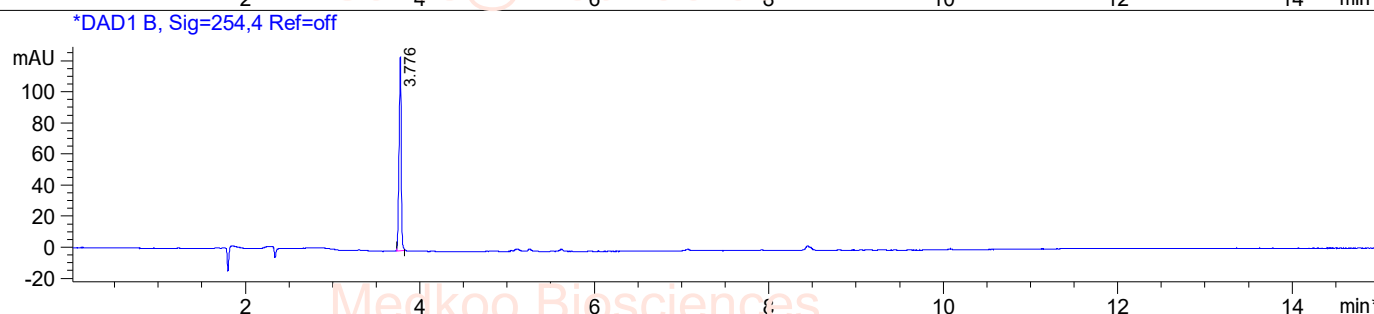
Gradient:5%B increase to 95%B within 9min,95%B for 6min

Flow Rate :1ml/min

Column :Sunfire C18 150*4.6mm,3.5um

Column Temperature:45C

Detection:UV(214nm,4nm) and MS(ESI,POS Mode,110-1300amu)

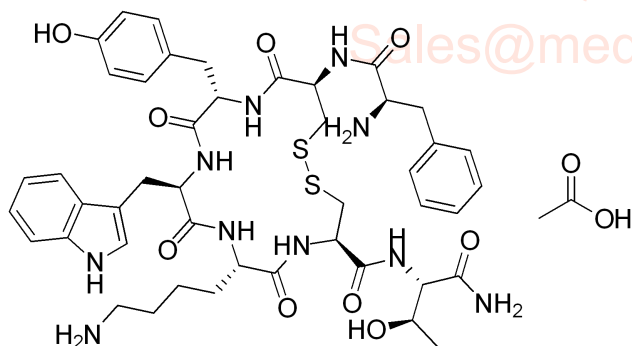


Integration Results for DAD1 A, Sig=214,4 Ref=off

| RetTim | Width | Area | Height | Area% |
|--------|-------|---------|---------|-------|
| 3.78 | 0.03 | 3140.10 | 1732.42 | 93.65 |
| 5.05 | 0.02 | 19.74 | 14.08 | 0.62 |
| 7.92 | 0.04 | 23.25 | 10.14 | 0.73 |

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

| RetTim | Width | Area | Height | Area% |
|--------|-------|--------|--------|--------|
| 3.78 | 0.03 | 216.03 | 124.80 | 100.00 |



MedKoo Cat#: 597971

Name: TT2-32 acetate

CAS#: Unknown

Lot#: B21B10C25

Chemical Formula: C₄₇H₆₂N₁₀O₁₁S₂

Exact Mass: 946.383

Molecular Weight: 1007.192

TT2-32 Acetate LC/MS Analysis

Sample Name : TT2-32 acetate

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

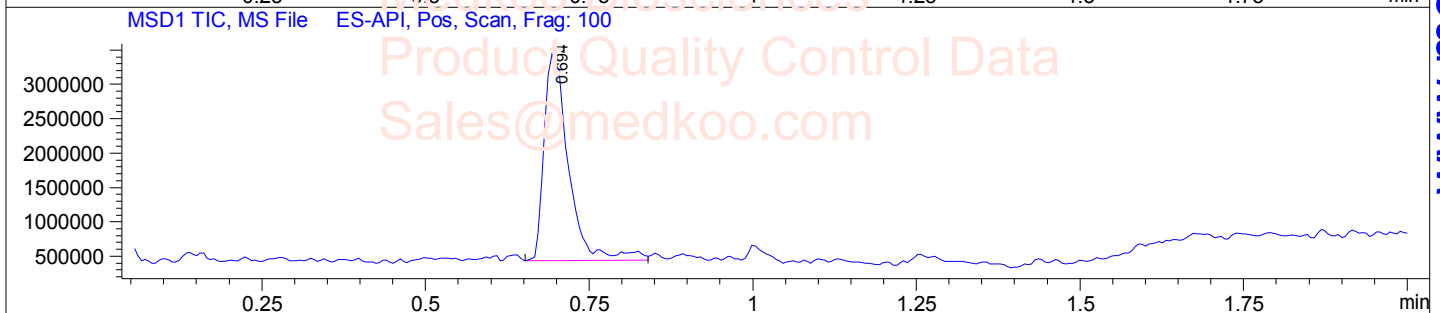
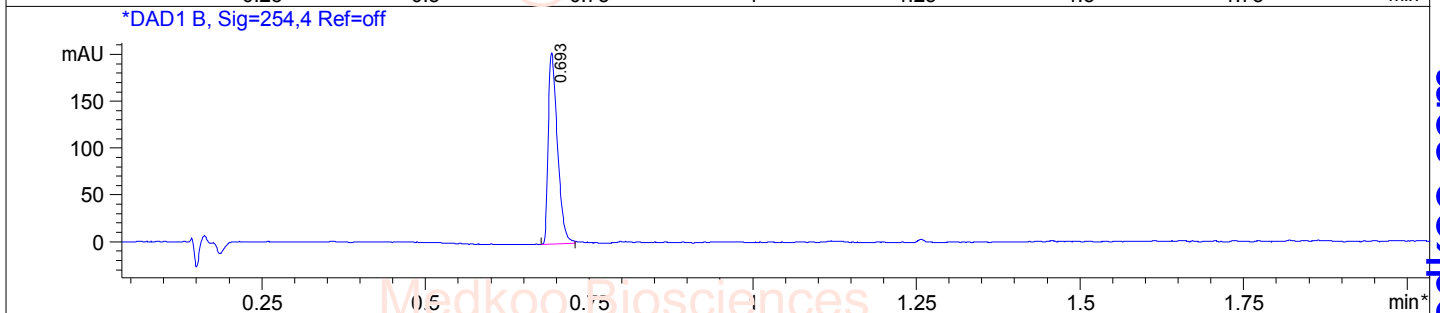
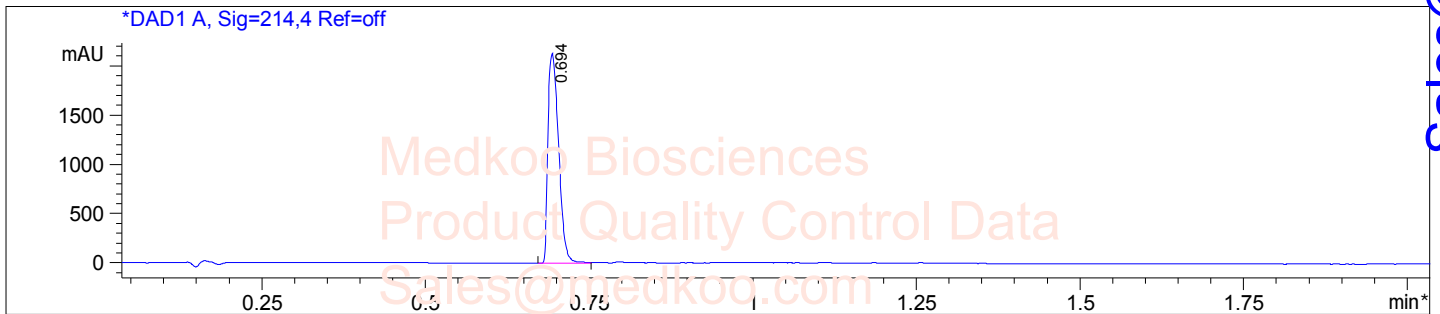
Gradient:5%B increase to 95%B within 1min,95%B for 1min

Flow Rate :1.6ml/min

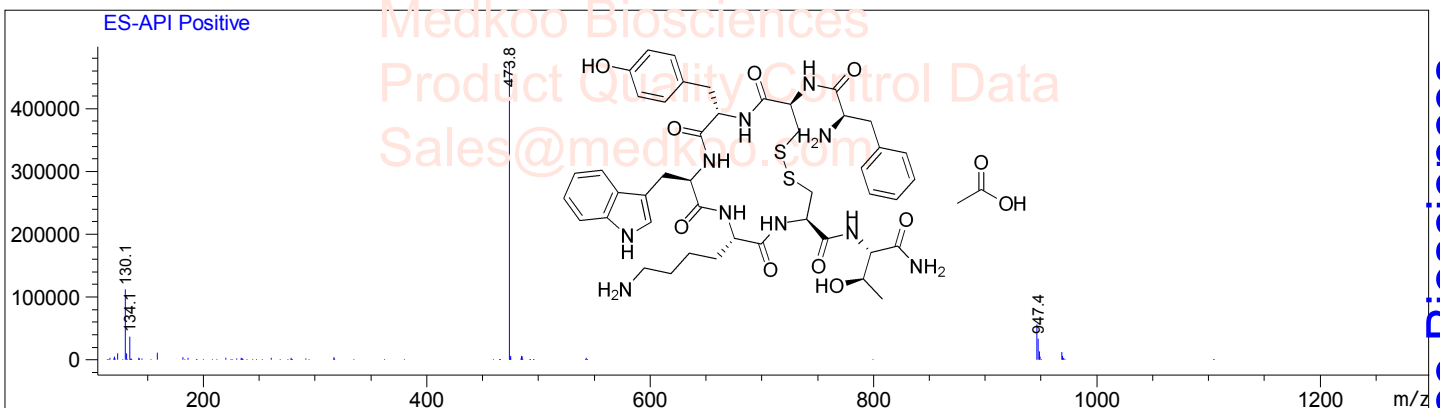
Column :AaILENT Proshell 2.7um, 3.0mm*30mm

Column Temperature:50C

Detection:UV(214nm,4nm) and MS(ESI,POS Mode,110-1300amu)



Ret. Time: 0.69



MedKoo Cat#: 597971

Name: TT2-32 acetate

CAS#: Unknown

Lot#: B21B10C25

Chemical Formula: C47H62N10O11S2

Exact Mass: 946.383

Molecular Weight: 1007.192