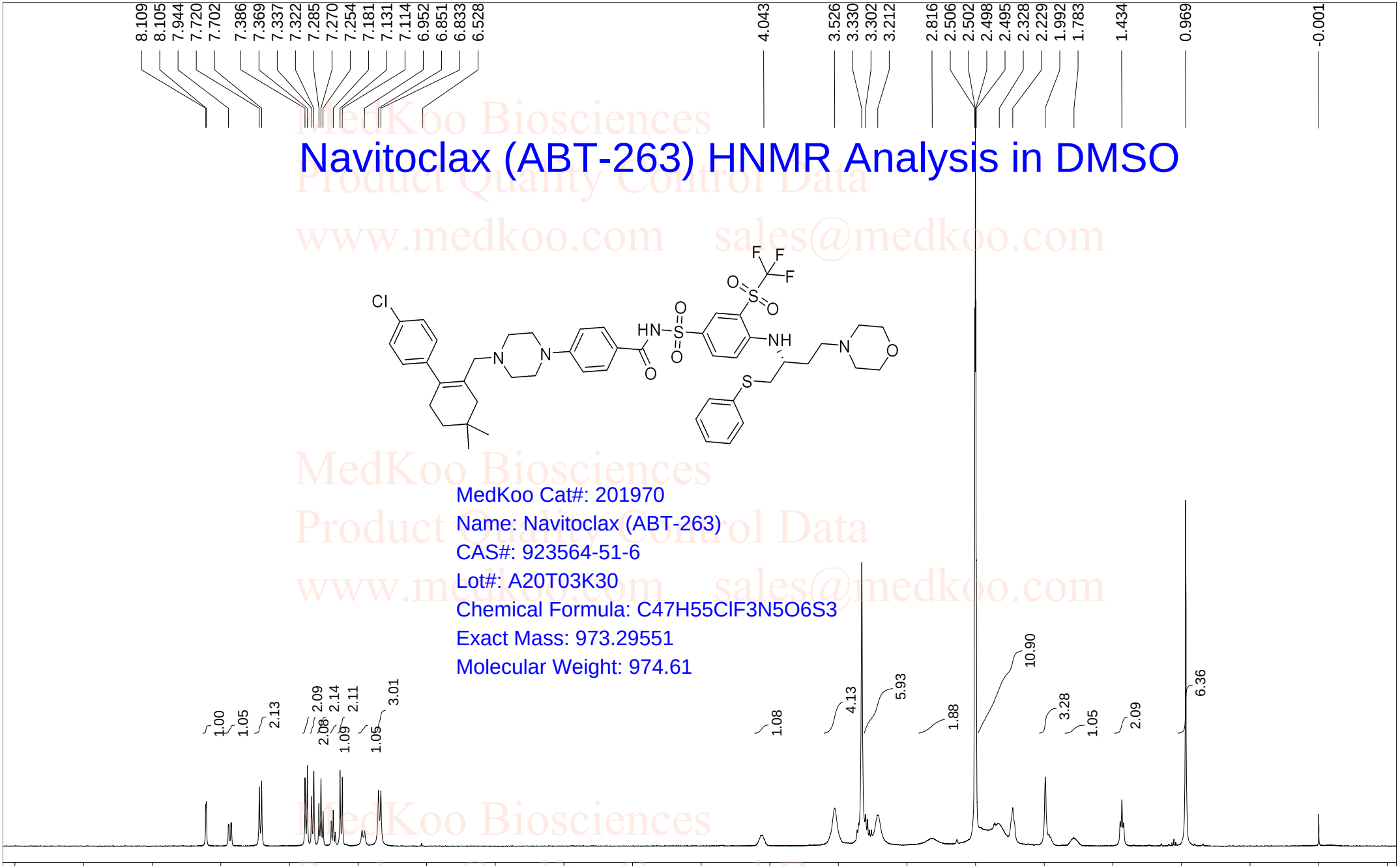
Navitoclax (ABT-263) HNMR Analysis in DMSO



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

MedKoo Cat#: 201970
Name: Navitoclax (ABT-263)
CAS#: 923564-51-6
Lot#: A20T03K30
Chemical Formula: C47H55ClF3N5O6S3
Exact Mass: 973.29551
Molecular Weight: 974.61

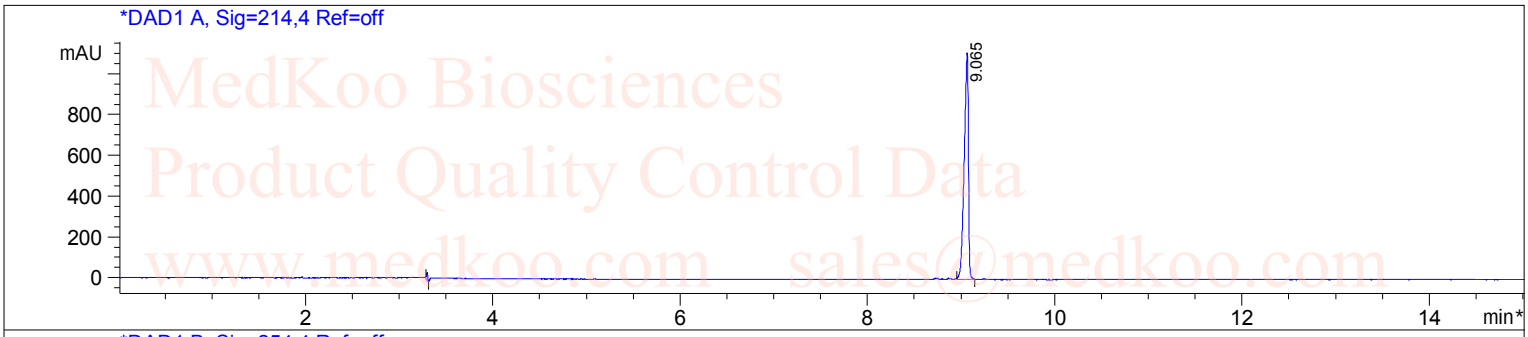
DMSO

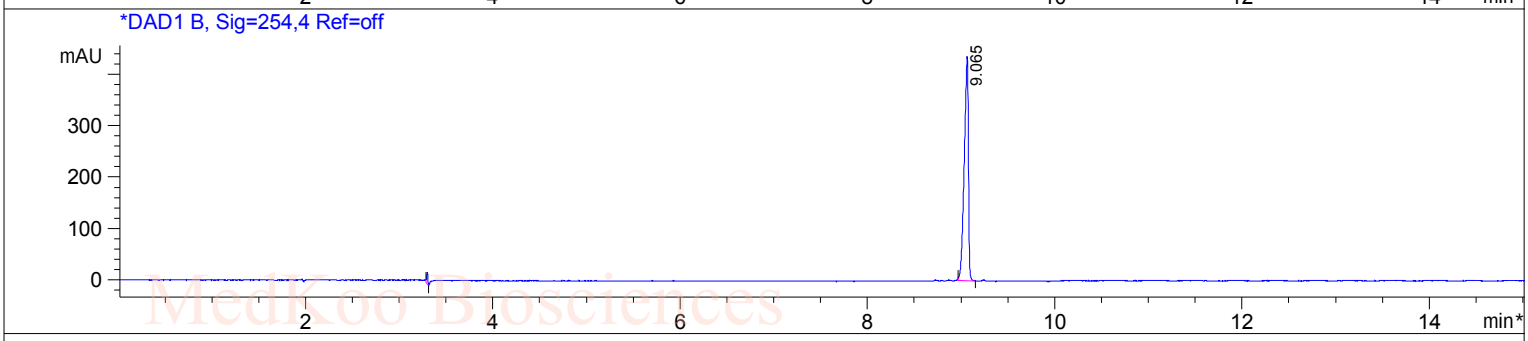
F1: 500.130	F2: 1.000	SW1: 10331		OF1: 3085.8		PTS1d: 32768
EX: zg30		PW: 13.7 usec	PD: 1.0 sec	NA: 8	LB: 0.3	N

Navitoclax (ABT-263) HPLC Analysis

Sample Name : ABT263
Method Info : Mobile Phase: A: water(10mM Ammonium hydrogen carbonate) B: ACN

Gradient: 5%-95% B in 8 min,95%B for 7min.
Flow Rate: 1.0ml/min
Column: XBridge C18,4.6*150mm,3.5um
Oven Temperature: 40 C
UV: 214nm;254nm

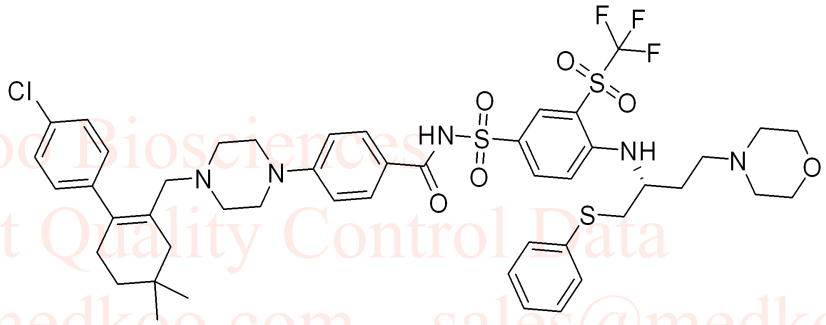




RetTim	Width	Area	Height	Area%
9.07	0.05	3490.76	1109.56	100.00

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

RetTim	Width	Area	Height	Area%
9.07	0.05	1349.44	435.15	100.00



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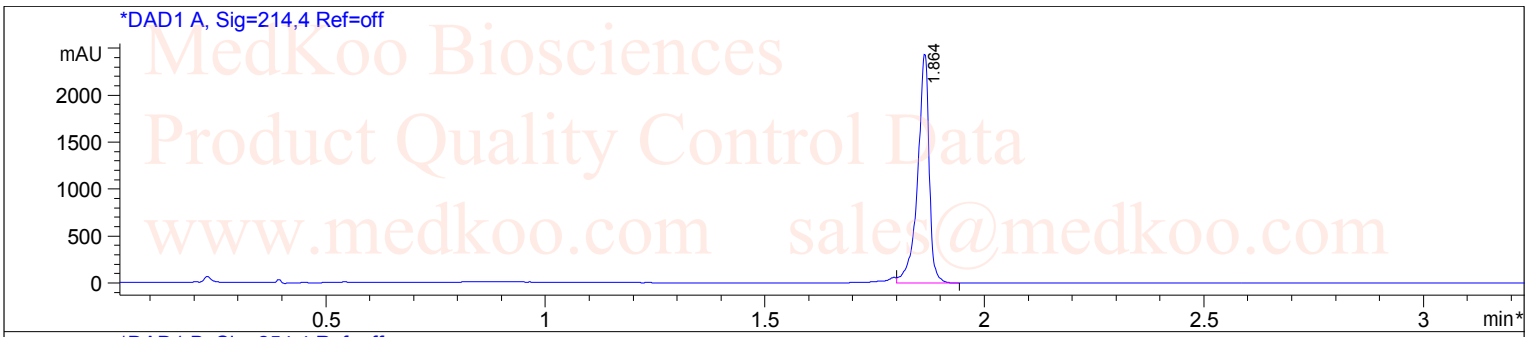
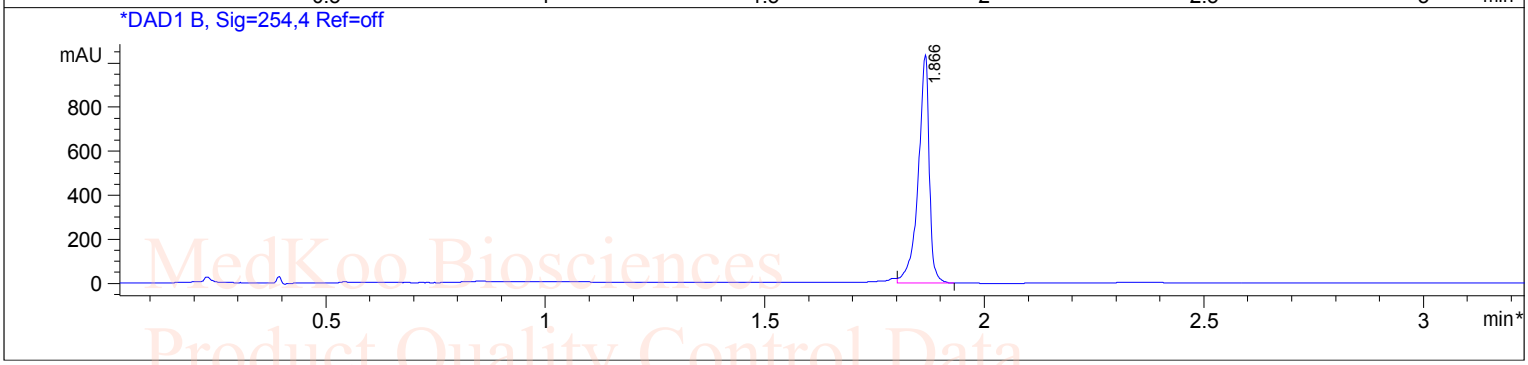
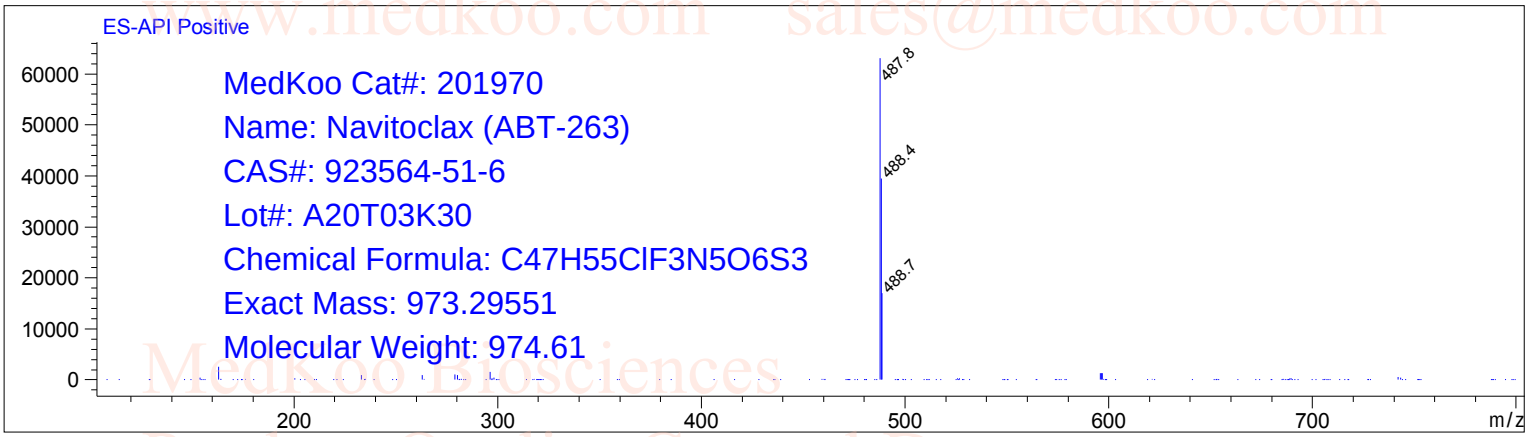
Navitoclax (ABT-263) LC/MS Analysis

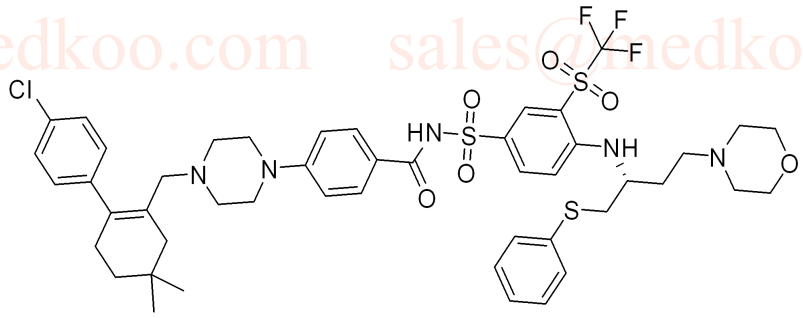
Sample Name : ABT263
Method Info : Column:Xbridge C18(2) (4.6x 50 mm, 3.5um)
Mobile phase: H2O(10 mmol NH4HCO3) (A) / ACN(B)
Elution program: Gradient from 10 to 95% of B in1.5min at 1.8ml/min
Temperature: 50 °C
Detection: UV (214 , 4 nm) and MS (ESI, Pos mode ,103 to 800 amu)





Ret. Time: 1.86 <<<< POSITIVE SPECTRA >>>>





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