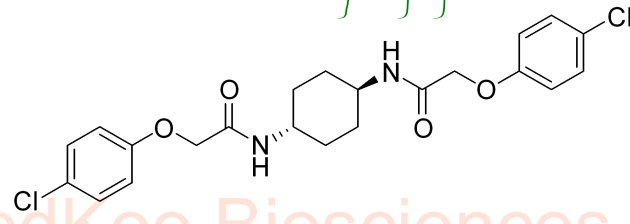
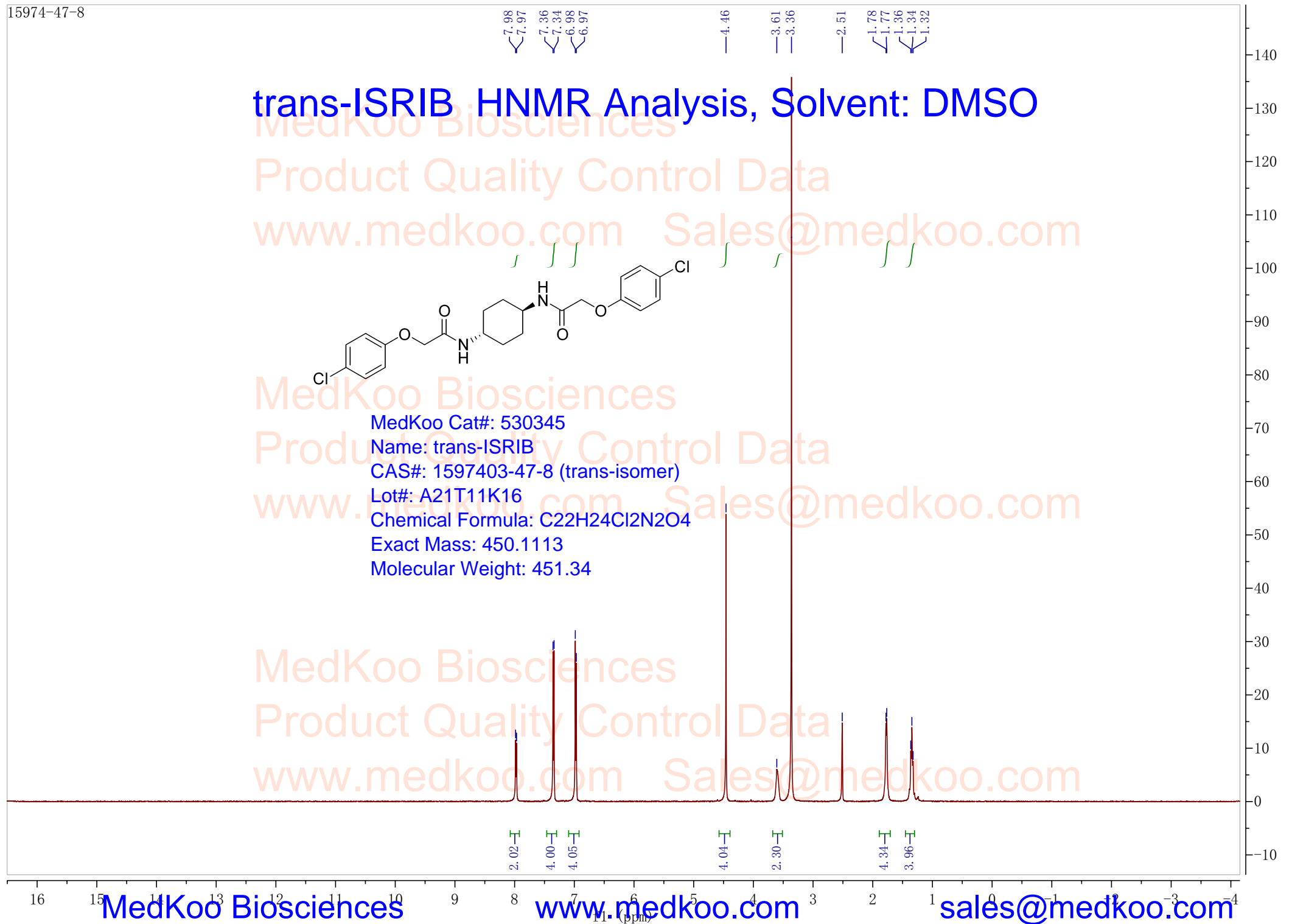


# trans-ISRIB HNMR Analysis, Solvent: DMSO

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



MedKoo Cat#: 530345  
 Name: trans-ISRIB  
 CAS#: 1597403-47-8 (trans-isomer)  
 Lot#: A21T11K16  
 Chemical Formula: C<sub>22</sub>H<sub>24</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>4</sub>  
 Exact Mass: 450.1113  
 Molecular Weight: 451.34

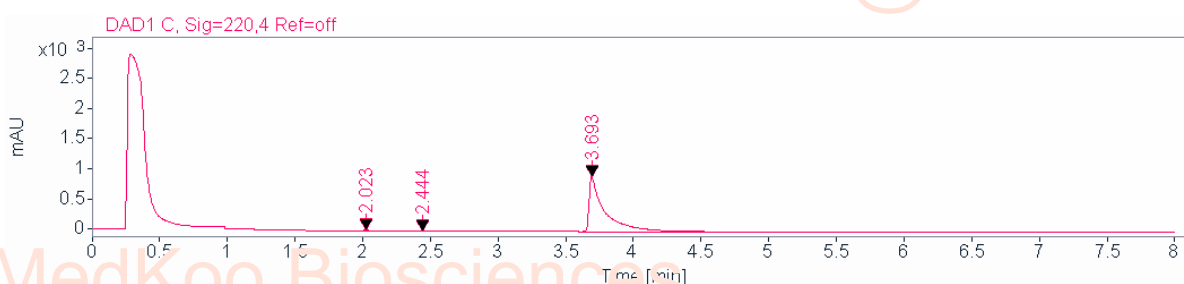


# trans-ISRIB HPLC Analysis

**Data file:** E:\HPLC\DATA\TEST\001-P1-E5-1854-25-712-40-15.D  
**Instrument:** 2DLC **Sample type:** Sample  
**Acq. method:** F0.6 220nm.M **Location:** P1-E5  
**Analysis method:** F0.6 220nm.M **Injection:** 1 of 1  
**Injection volume:** 1.500

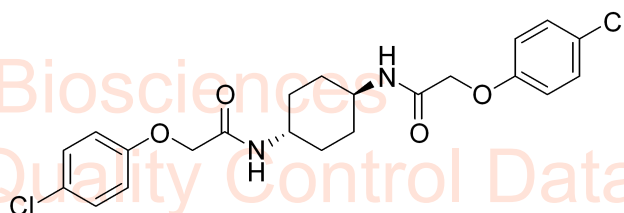
FLOW RATE : 0.6ml/min  
COLUMN : ACE C18 50\*2.1 2um  
COLUMN TEMPERATURE : 30  
GRADIENT PROGRAMME :

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 C, Sig=220,4 Ref=off

RT [min]	Type	Width [min]	Area	Height	Area%	Name
2.023	BB	0.0310	45.1722	21.9138	0.6024	
2.444	BB	0.0386	23.0963	8.8059	0.3080	
3.693	BB	0.1046	7430.3691	916.5315	99.0896	
	Sum		7498.6376			



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