

Certificate of Analysis

TAK-653

9-(4-cyclohexyloxyphenyl)-7-methyl-3,4-dihydropyrazino[2,1-c][1,2,4]thiadiazine 2,2-dioxide

Compound	: TAK-653	Client	: UMBRELLA.us
Lot number	: ULN-53141		: 3280 E Hemisphere Loop
Analysis date	: 2023-08-30		: Tucson, Arizona 85706
Purity %	: 100.0%		
Method	: Mass Spectrometry and UV		

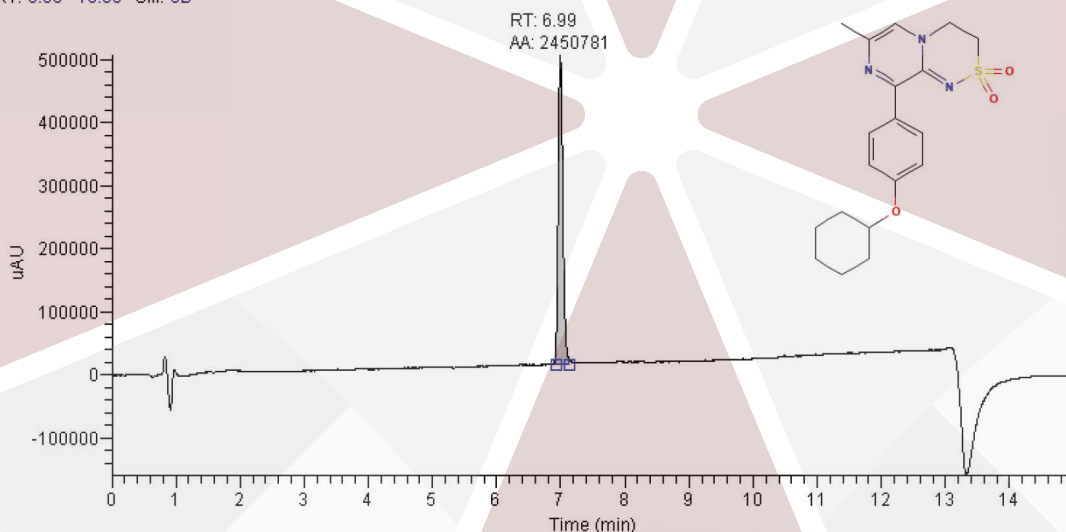
PubChem CID: 56655833

<https://pubchem.ncbi.nlm.nih.gov/compound/56655833>

TAK-653_ULN-52141_230830174834

8/30/2023 5:48:34 PM


RT: 0.00 - 15.00 SM: 3B



PEAK LIST	Number of detected peaks: 1		
Time (min)	Area	%Area	
6.99	2.45E+06	100.0	TAK-653

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
 contact@mzbiolabs.com

Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 373.1 g
 Measured mass : 373.1 g
 Molecular weight confirmed



2023-08-30