

Certificate of Analysis

RAD-150, TLB-150 Benzoate

Compound : RAD-150
Lot number : ULS-15226
Analysis date : 2023-02-10
Purity % : 98.0%
Method : Mass Spectrometry & UV

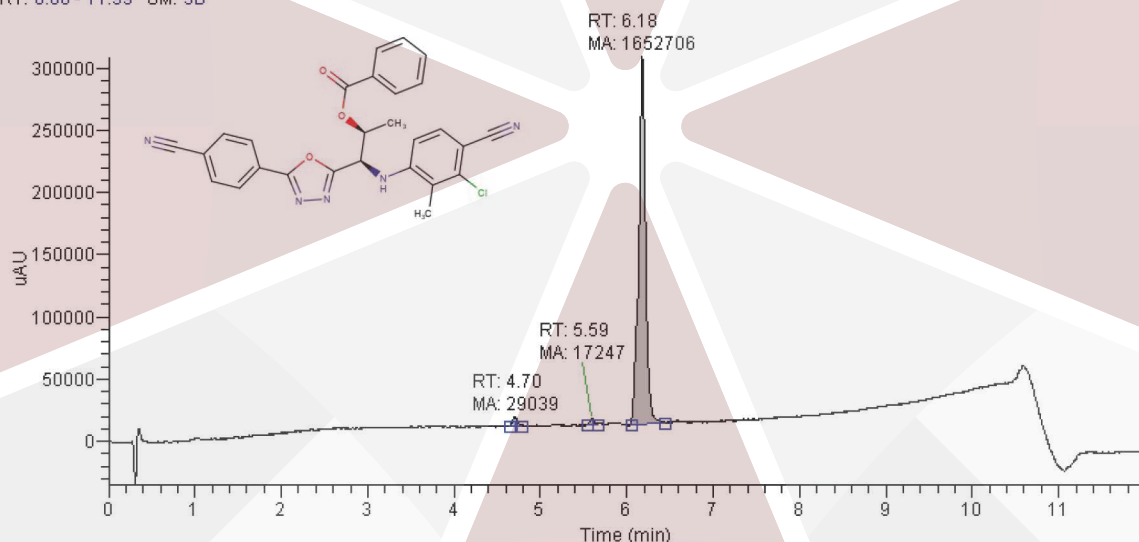
Client : UMBRELLA.us
 3280 E Hemisphere Loop
 Tucson, Arizona 85706

CAS# 1208070-53-4 PubChem CID : 68547459
<https://pubchem.ncbi.nlm.nih.gov/compound/68547459>

C:\Xcalibur\...RAD-150_lot-ULS-15226

2/10/2023 1:37:14 PM

RT: 0.00 - 11.99 SM: 3B



NL:
 3.09E5
 Channel A
 UV
 RAD-
 150_lot-
 ULS-15226

PEAK LIST	Number of detected peaks: 3		
Time (min)	Area	%Area	
4.7	2.90E+04	1.71	
5.59	1.72E+04	1.02	
6.18	1.65E+06	98.0	RAD-150

Analysis Performed by
 Ken Pendarvis, ChE
 Analytical Chemist
 MZ Biolabs
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Purity determined using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass: 497.1 g
 Measured mass: 497.1 g
 Molecular weight confirmed



2023-02-10