

Certificate of Analysis

MK-677 (Ibutamoren)

2-amino-2-methyl-N-[(2R)-1-(1-methylsulfonylspiro[2H-indole-3,4'-piperidine]-1'-yl)-1-oxo-3-phenylmethoxypropan-2-yl]propanamide;methanesulfonic acid

Compound	: MK-677	Client	: UMBRELLA.us
Lot number	: 2022-01-20		3280 E Hemisphere Loop
Analysis Date	: 2022-01-24		Tucson, Arizona 85706
Purity %	: 100.00%		
Method	: Mass Spectrometry & UV	Batch number:	UL-15713

PubChem CID: 178024

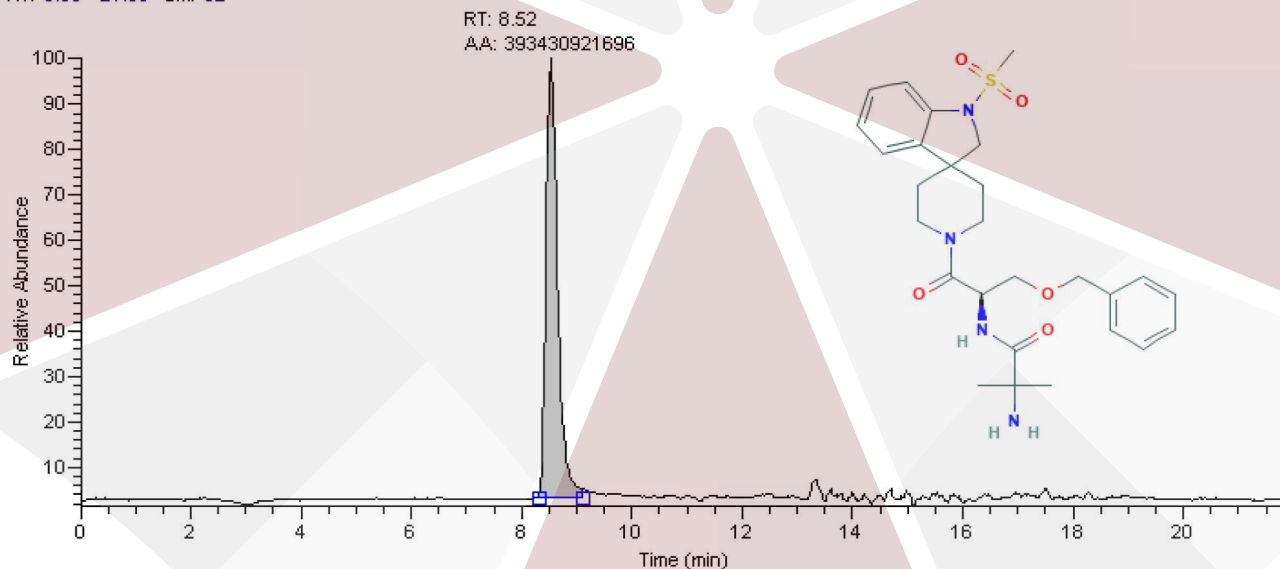
<https://pubchem.ncbi.nlm.nih.gov/compound/178024>

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1/25/2022 10:14:22 AM

Background subtracted file

RT: 0.00 - 21.96 SM: 5B



NL:
2.80E10
TIC MS
Genesis
BG_MK-
677_2022-
01-20

PEAK LIST	Number of detected peaks: 1		
Time (min)	Area	%Area	
8.52	3.93E+11	100.00	MK-677

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

Peak purity confirmed using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass: 528.2 g
 Measured mass: 528.1 g
 Molecular weight confirmed



2022-01-25