

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	: Advanced Research
Lot number	: 2023-02-21		: https://advancedresearch.bio/
Analysis Date	: 2023-02-23		: info@advancedresearch.bio
Purity %	: 99.38%		
Method	: Mass Spectrometry & UV		

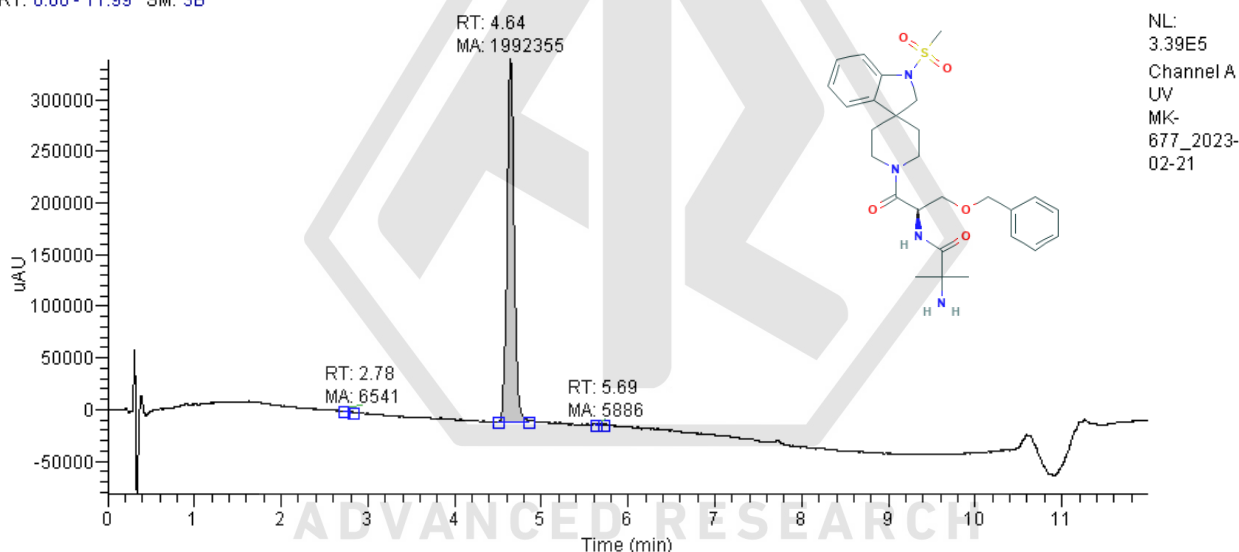
PubChem CID: 178024

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

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RT: 0.00 - 11.99 SM: 3B



PEAK LIST	Number of detected peaks: 3		
Time (min)	Area	%Area	
2.78	6.54E+03	0.33	
4.64	1.99E+06	99.38	MK-677
5.69	5.89E+03	0.29	

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: 528.2 g
 Measured mass: 528.1 g
 Molecular weight confirmed



2023-02-24