

# 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

<b>Compound</b>	: <b>MK-677</b>	<b>Customer</b>	: <b>Peak Body Nutrition</b>
<b>Lot number</b>	: <b>2021-05-19</b>		<b>27 Harvey Close Crowther Industrial Estate</b>
<b>Analysis Date</b>	: <b>2021-05-21</b>		<b>Washington, NE38 0AB</b>
<b>Purity %</b>	: <b>100.00%</b>		<b>United Kingdom</b>
<b>Method</b>	: <b>Mass Spectrometry &amp; UV</b>		<b><a href="https://www.peakbody.co.uk/">https://www.peakbody.co.uk/</a></b>

PubChem CID: 178024

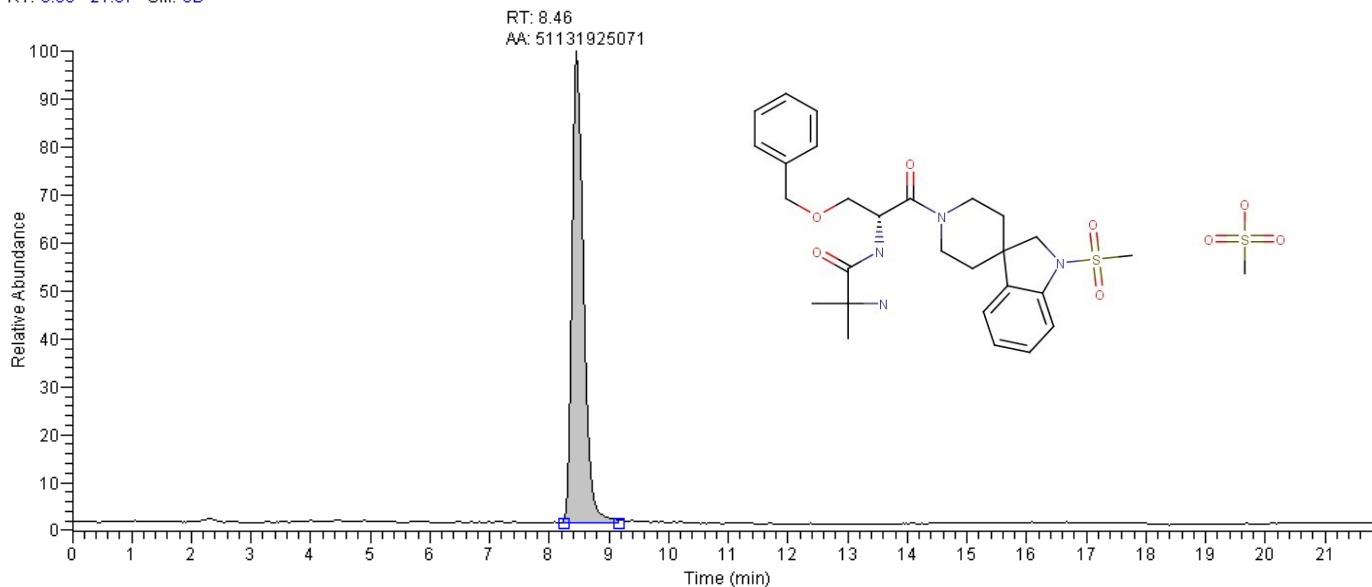
<https://pubchem.ncbi.nlm.nih.gov/compound/178024>

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5/24/2021 10:19:40 AM

Background subtracted file

RT: 0.00 - 21.97 SM: 3B



PEAK LIST	Number of detected peaks: 1		
Time (min)	Area	%Area	
<b>8.46</b>	<b>5.11E+10</b>	<b>100.00</b>	<b>MK-677</b>

Analysis Performed by  
 Ken Pendarvis, ChE  
 Analytical Chemist  
 MZ Biolabs  
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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



2021-05-24