

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** : Peptide Pros
Lot number : 2022-04-28
Analysis Date : 2022-05-03
Purity % : 99.77%
Method : Mass Spectrometry & UV

PubChem CID: 178024

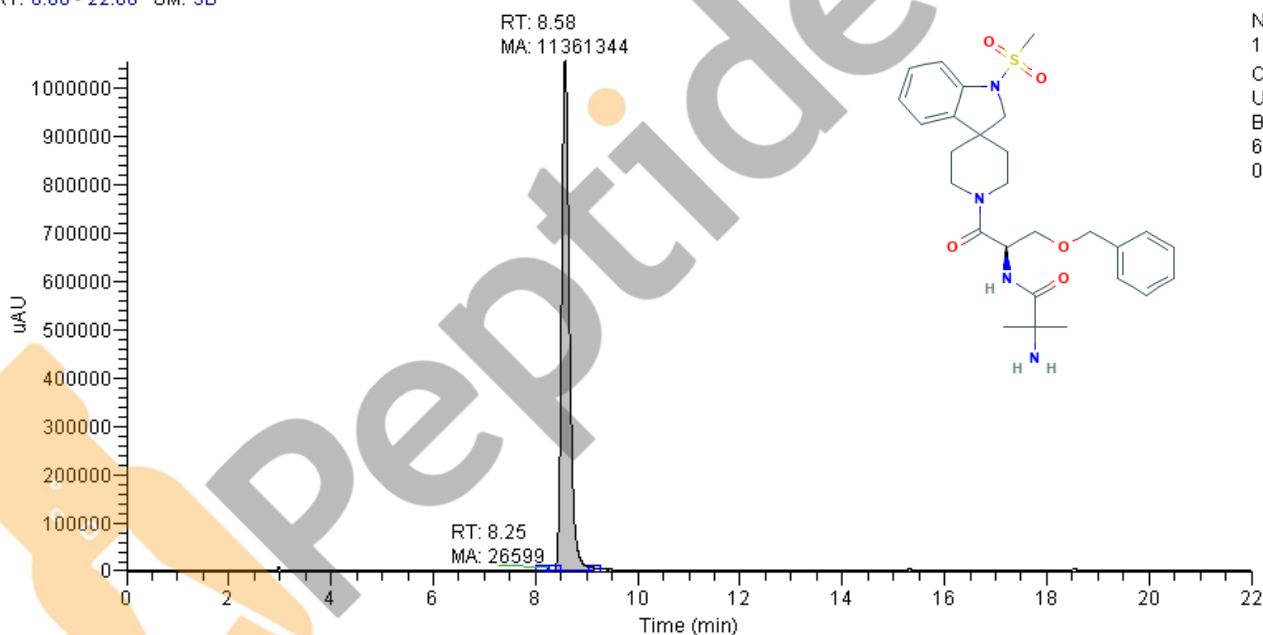
<https://pubchem.ncbi.nlm.nih.gov/compound/178024>

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5/4/2022 11:19:02 AM

Background subtracted file

RT: 0.00 - 22.00 SM: 3B



NL:
1.06E6
Channel A
UV
BG_MK-
677_2022-
04-28

PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
8.25	2.66E+04	0.23	
8.58	1.14E+07	99.77	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: 528.2 g
Molecular weight confirmed



2022-05-04