

Certificate of Analysis

Sildenafil

5-[2-ethoxy-5-(4-methylpiperazin-1-yl)sulfonylphenyl]-1-methyl-3-propyl-6H-pyrazolo[4,3-d]pyrimidin-7-one

Compound : Sildenafil **Client** : Melanotan Express
Lot number : 2022-04-28
Analysis date : 2022-05-03
Purity % : 99.59%
Method : Mass Spectrometry and UV

PubChem CID: 135398744

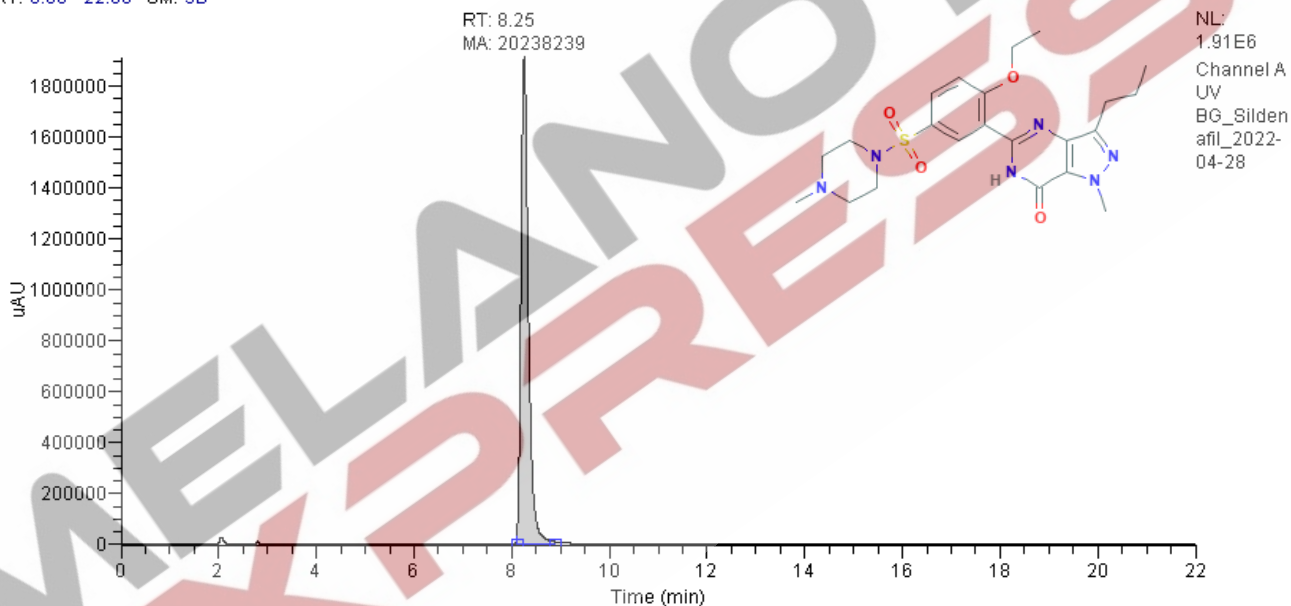
<https://pubchem.ncbi.nlm.nih.gov/compound/135398744>

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5/4/2022 11:22:29 AM

Background subtracted file

RT: 0.00 - 22.00 SM: 3B



PEAK LIST	Number of detected peaks: 1		
Time (min)	Area	%Area	
8.25	2.02E+07	100.00	Sildenafil

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

Peak identity confirmed by mass spectrum evaluation
Purity confirmed using UV detection
Expected mass : 474.2 g
Measured mass : 474.3 g
Molecular weight confirmed



2022-05-04