

Certificate of Analysis

Ketoconazole

1-[4-[4-[[[(2R,4S)-2-(2,4-dichlorophenyl)-2-(imidazol-1-ylmethyl)-1,3-dioxolan-4-yl]methoxy]phenyl]piperazin-1-yl]ethanone

Compound : Ketoconazole **Client** : MAX
Lot number : 2022-12-02
Analysis date : 2022-12-09
Purity % : 100.00%
Method : Mass Spectrometry & UV

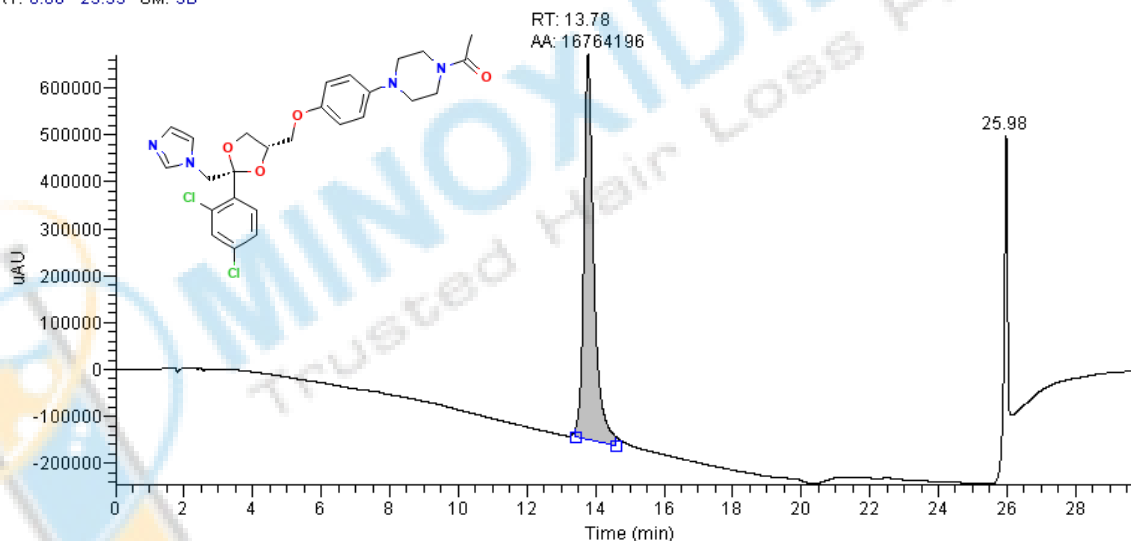
PubChem CID: 456201

<https://pubchem.ncbi.nlm.nih.gov/compound/456201>

Ketoconazole_2022-12-02_221209110103

12/9/2022 11:01:03 AM

RT: 0.00 - 29.99 SM: 3B



NL:
 6.70E5
 Channel A UV
 Genesis
 Ketoconazole_
 2022-12-
 02_22120911
 0103

PEAK LIST	Number of detected peaks: 1		
Time (min)	Area	%Area	
13.78	1.68E+07	100.00	Ketoconazole

Analysis Performed by
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 Analytical Chemist
 MZ Biolabs
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Peak purity confirmed using UV detection
 Peak identity confirmed by mass spectrum evaluation
 Expected mass : 530.1 g
 Observed mass : 530.2 g
 Molecular weight confirmed



2022-12-09