

# Certificate of Analysis

## Raloxifene

[6-hydroxy-2-(4-hydroxyphenyl)-1-benzothiophen-3-yl]-[4-(2-piperidin-1-ylethoxy)phenyl]methanone

**Compound** : Raloxifene **Client** : Melanotan Express  
**Lot number** : 2022-10-14  
**Analysis Date** : 2022-10-20  
**Purity %** : 99.87%  
**Method** : Mass Spectrometry & UV

PubChem CID : 5035

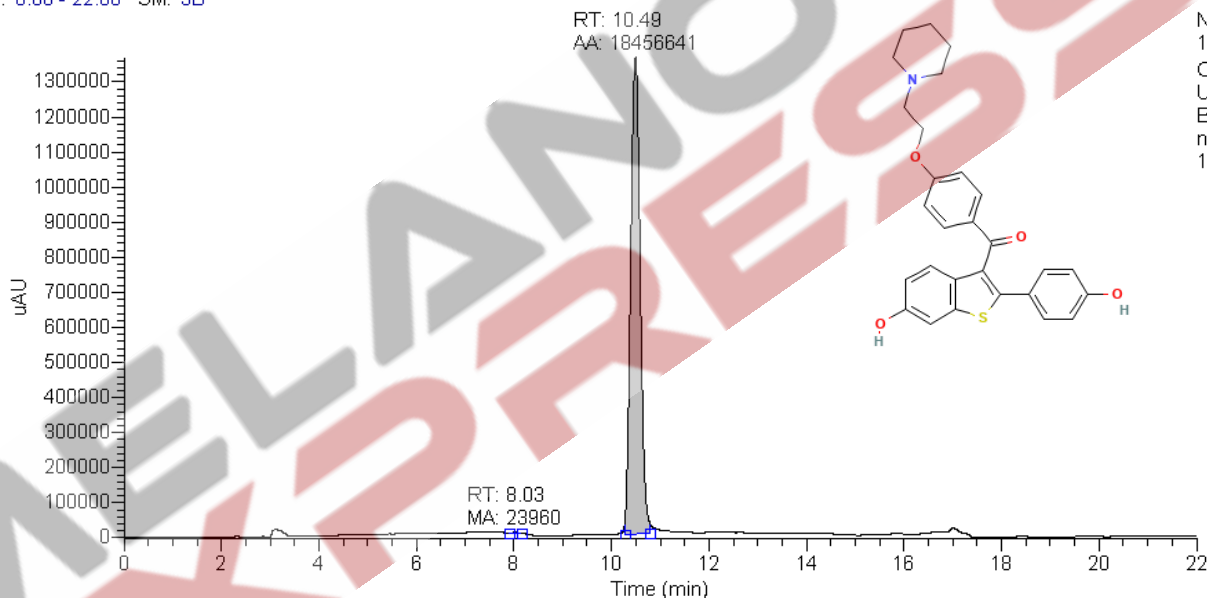
<https://pubchem.ncbi.nlm.nih.gov/compound/5035>

C:\Xcalibur\...\NBG\_Raloxifene\_2022-10-14

10/20/2022 8:55:35 AM

Background subtracted file

RT: 0.00 - 22.00 SM: 3B



PEAK LIST	Number of detected peaks: 2		
Time (min)	Area	%Area	
8.03	2.40E+04	0.13	
<b>10.49</b>	<b>1.85E+07</b>	<b>99.87</b>	<b>Raloxifene</b>

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: 473.2 g  
 Measured mass: 473.3 g  
 Molecular weight confirmed



2022-10-21