

# Certificate of Analysis

## RU-58841

4-(3-(4-Hydroxybutyl)-4,4-dimethyl-2,5-dioxoimidazolidin-1-yl)-2-(trifluoromethyl)benzonitrile

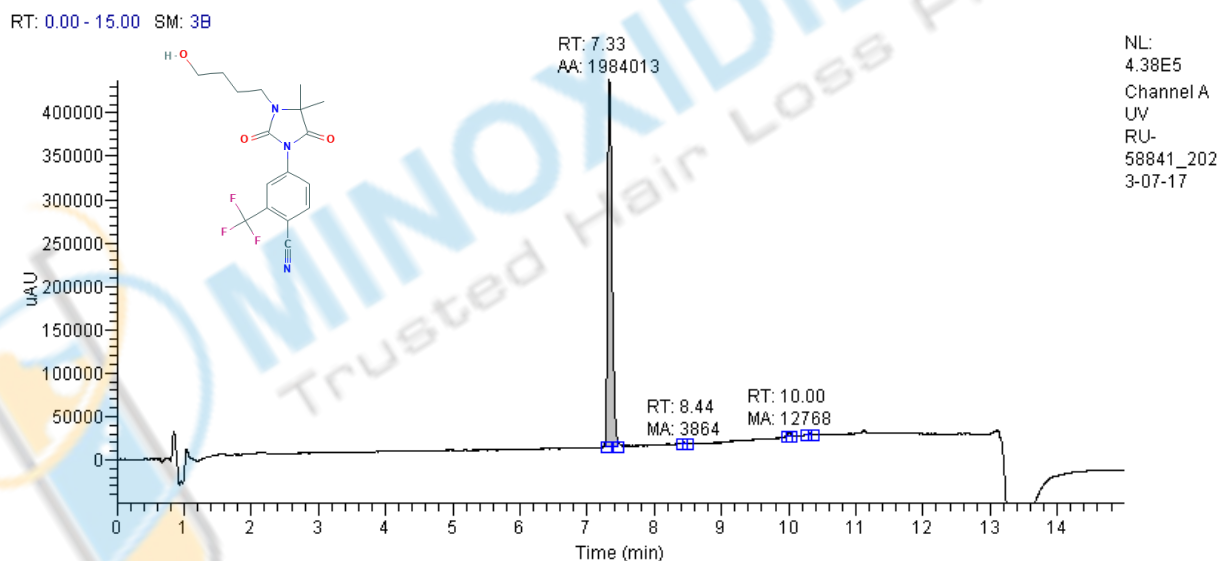
**Compound** : RU-58841      **Client** : MAX  
**Lot number** : 2023-07-17  
**Analysis date** : 2023-08-01  
**Purity %** : 99.07%  
**Method** : Mass Spectrometry & UV

PubChem CID: 132981

<https://pubchem.ncbi.nlm.nih.gov/compound/132981>

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Number of detected peaks: 4

Time (min)	Area	%Area	RU-58841
7.33	1.98E+06	99.07	Yes
8.44	3.86E+03	0.19	No
10.00	1.28E+04	0.64	No
10.32	2.00E+03	0.10	No

Analysis Performed by  
 Ken Pendarvis, ChE  
 Analytical Chemist  
 MZ Biolabs  
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Purity determined using UV detection  
 Peak identity confirmed by mass spectrum evaluation  
 Expected mass: 369.1 g  
 Measured mass: 369.1 g  
 Molecular weight confirmed



2023-08-02