

# Certificate of Analysis

## RU-58841

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

**Compound** : RU-58841      **Client** : Justin Tanger  
**Lot number** : 2023-07-17  
**Analysis date** : 2023-08-01  
**Purity %** : 99.31%  
**Method** : Mass Spectrometry & UV

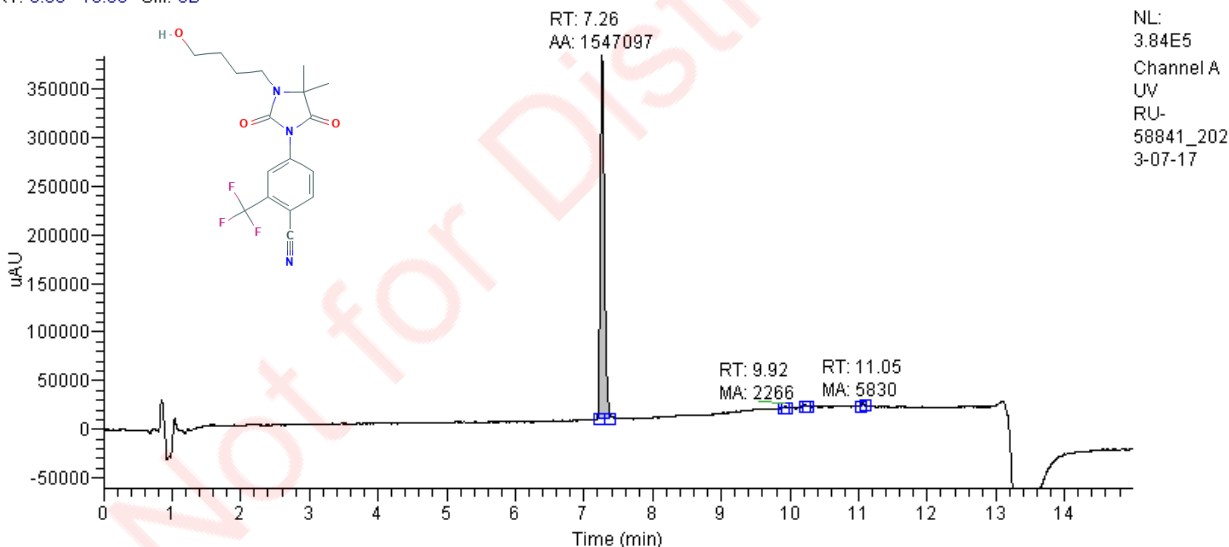
PubChem CID: 132981

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

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8/1/2023 9:33:51 PM

RT: 0.00 - 15.00 SM: 3B



PEAK LIST	Number of detected peaks: 4		
Time (min)	Area	%Area	
7.26	1.55E+06	99.31	RU-58841
9.92	2.27E+03	0.15	
10.23	2.68E+03	0.17	
11.05	5.83E+03	0.37	

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

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