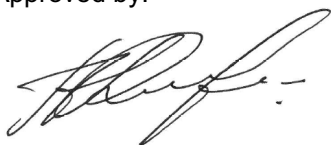


<b>Name:</b>	<b>6-Keto Flunisolide Acetate</b>
<b>Lot#:</b>	GR-14-283
<b>Test Date:</b>	06/03/2020 (re-test date: 06/03/2025)
<b>CAS No.:</b>	NA
<b>MF:</b>	C <sub>26</sub> H <sub>31</sub> FO <sub>7</sub>
<b>MW:</b>	474.52
<b>Appearance:</b>	White Solid
<b>Purity:</b>	99.4% by HPLC
<b><sup>1</sup>H-NMR:</b>	Conforms
<b>MS-ESI (+)</b>	Conforms (shows peak at m/z = 475.21 [M+H] <sup>+</sup> )
<b>Storage</b>	Store at 0-8°C in a dry place away from direct sunlight

Approved by:

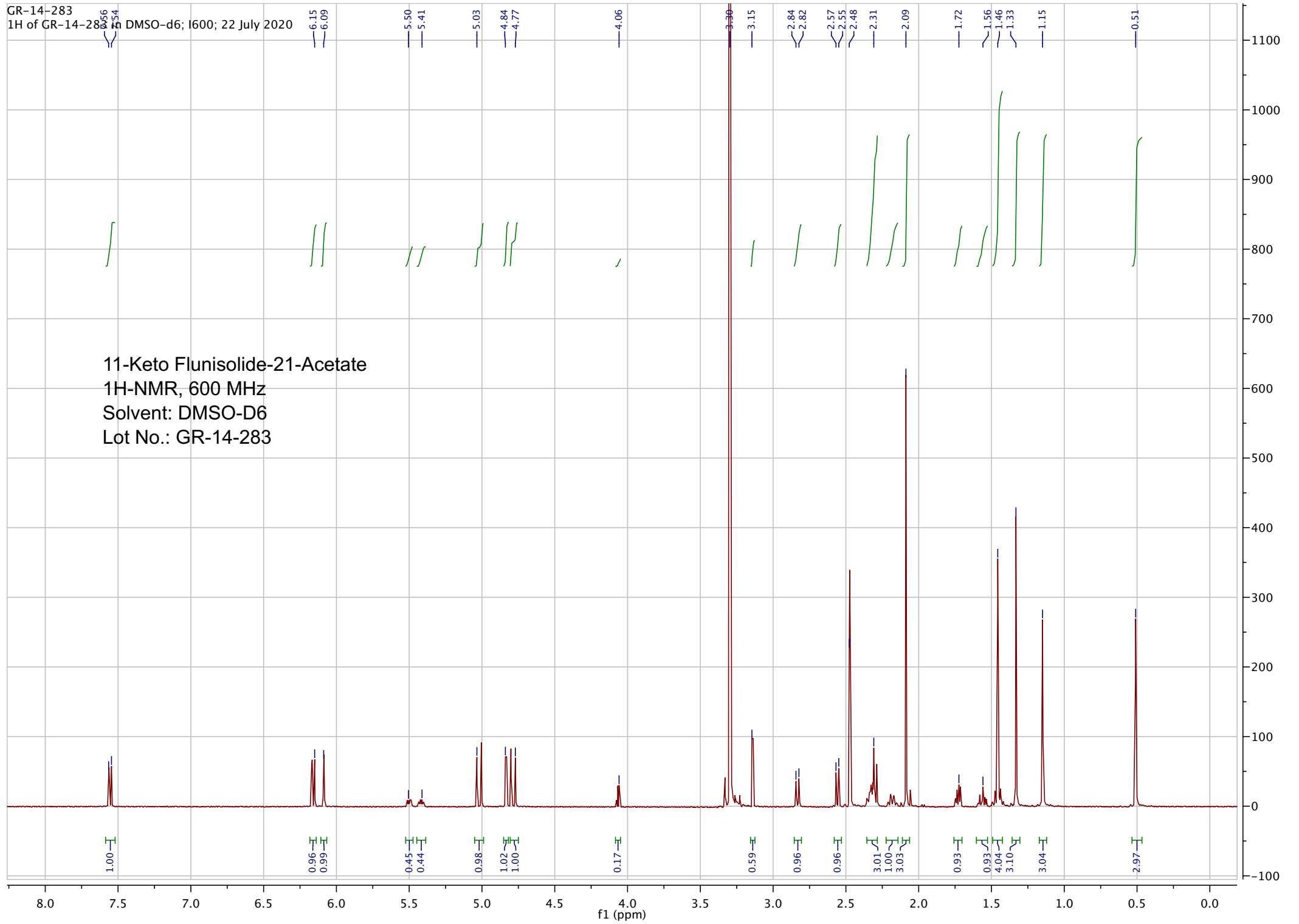
Date: 08/11/2020



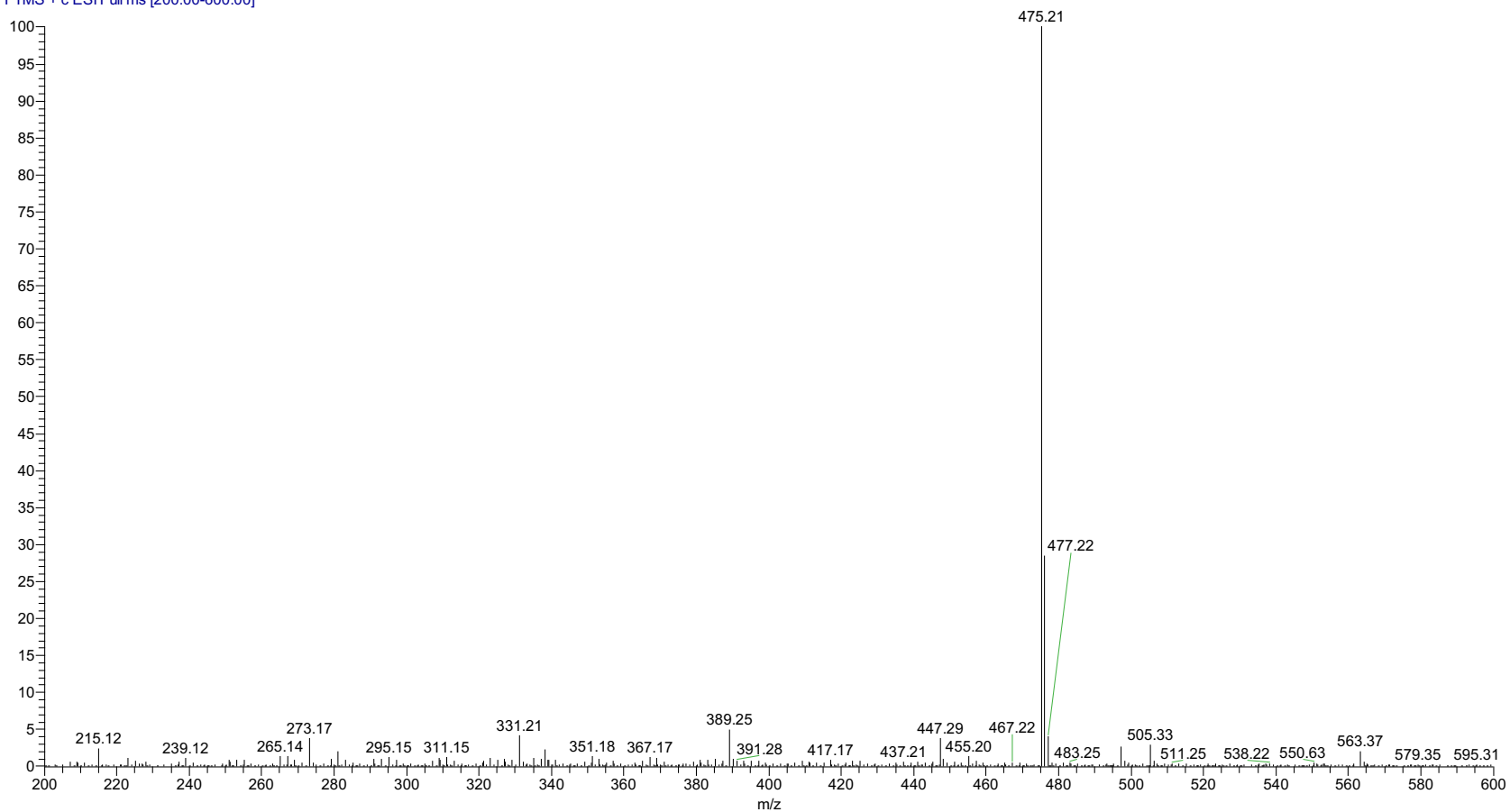
Viorica Rusu, QC/QA Manager

GR-14-283  
1H of GR-14-283 in DMSO-d6; 600; 22 July 2020

11-Keto Flunisolide-21-Acetate  
1H-NMR, 600 MHz  
Solvent: DMSO-D6  
Lot No.: GR-14-283

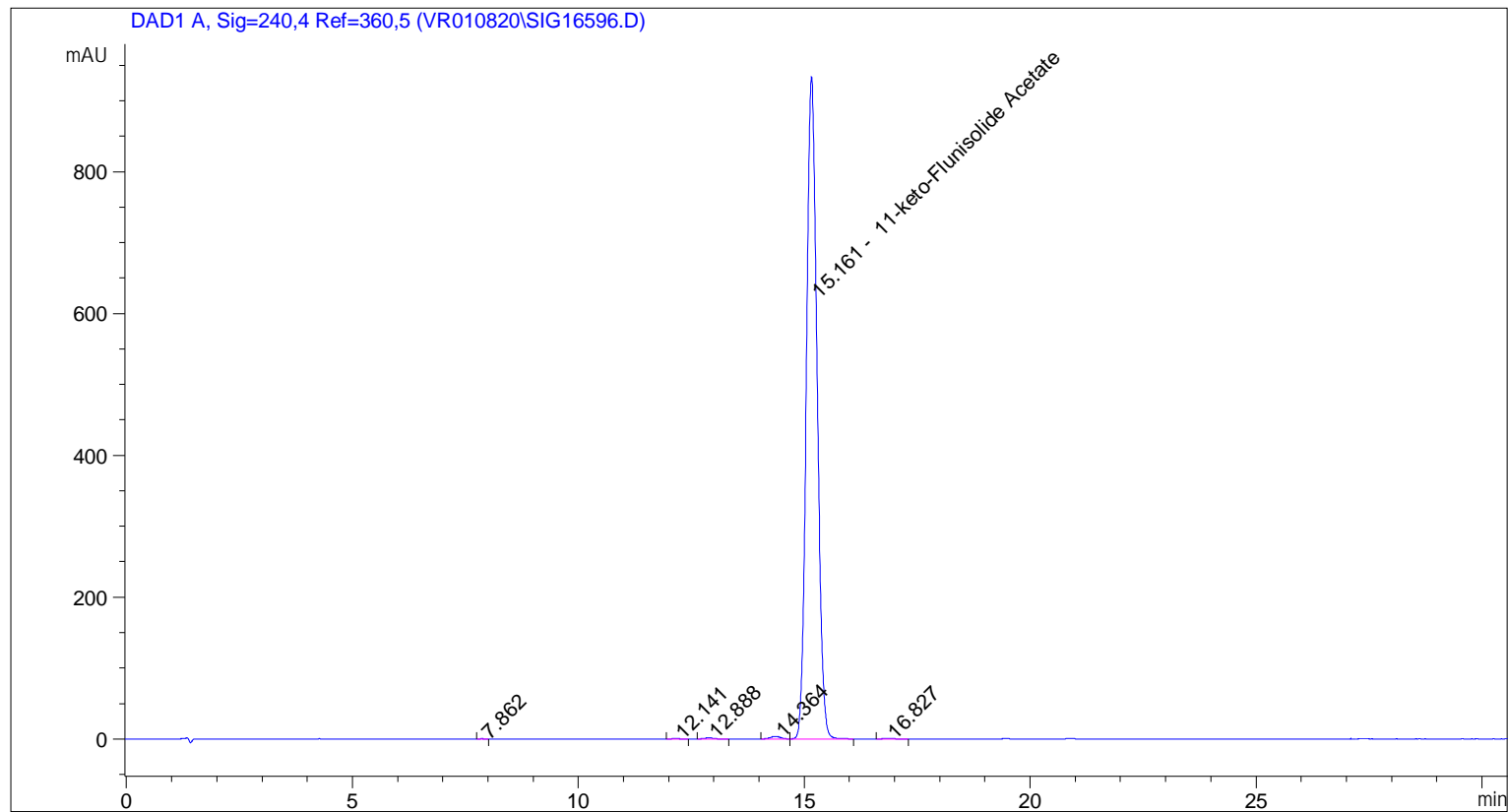


pp\_2020\_018\_GR\_14\_283\_001#446 RT: 1.81 AV: 1 NL: 2.93E7  
T: FTMS + c ESI Full ms [200.00-600.00]



ESI-MS spectrum for sample GR-14-283. Shows monoisotopic [M+H]<sup>+</sup> mass.

=====  
Acq. Operator : vrusu  
Acq. Instrument : Instrument 1 Location : Vial 2  
Injection Date : 6/3/2020 9:30:47 AM Inj Volume : 10.0 µl  
Acq. Method : C:\CHEM32\1\METHODS\VR060320\_283.M  
Last changed : 6/3/2020 9:29:32 AM by vrusu  
Analysis Method : C:\CHEM32\1\METHODS\VR060320\_283PM.M  
Last changed : 6/3/2020 10:49:33 AM by vrusu



=====  
Area Percent Report  
=====

Sorted By : Signal  
Calib. Data Modified : 6/3/2020 10:49:15 AM  
Multiplier: : 1.0000  
Dilution: : 1.0000  
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=240,4 Ref=360,5

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Area %	Name
1	7.862	BB	0.1043	1.96381	0.0127	?
2	12.141	BB	0.1635	4.06955	0.0264	?
3	12.888	BB	0.2009	19.01627	0.1232	?
4	14.364	BV	0.2261	54.07886	0.3503	?
5	15.161	VV	0.2558	1.53507e4	99.4434	11-keto-Flunisolide Acetate
6	16.827	BB	0.2397	6.79283	0.0440	?

Totals : 1.54366e4

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\*\*\* End of Report \*\*\*