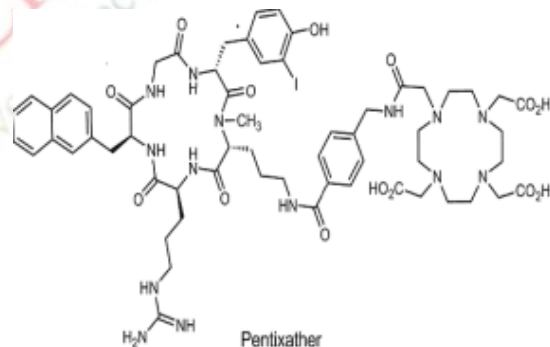


HPLC Analysis for V248102 pentixather

Certificate of Analysis

Product Name:	Pentixather
Lot Num:	P241225
Sequence:	Pentixather
Molecular Weight:	1347.28
Mass Spectral Analysis:	see attached MS spectrogram
Column :	COSMOSIL 5C ₁₈ -MS- II 4.6ID*250mm
Mobile phase:	A:0.1%TFA in 100%H ₂ O B:ACN
HPLC Analysis:	Purity:98.78%
Appearance:	White lyophilized powder
Counter Ion:	Trifluoroacetate
Date of Mfg:	2024/7/17
Date of Expiry:	2026/7/16
Store at:	2°C~8°C



Product Name: pentixather
InvivoChem Cat #: V2481
Batch #: V248102
Formula: C₂₇H₂₉CL₂N₇O₂S
Molecular Weight: 586.54

This product is used for research only.

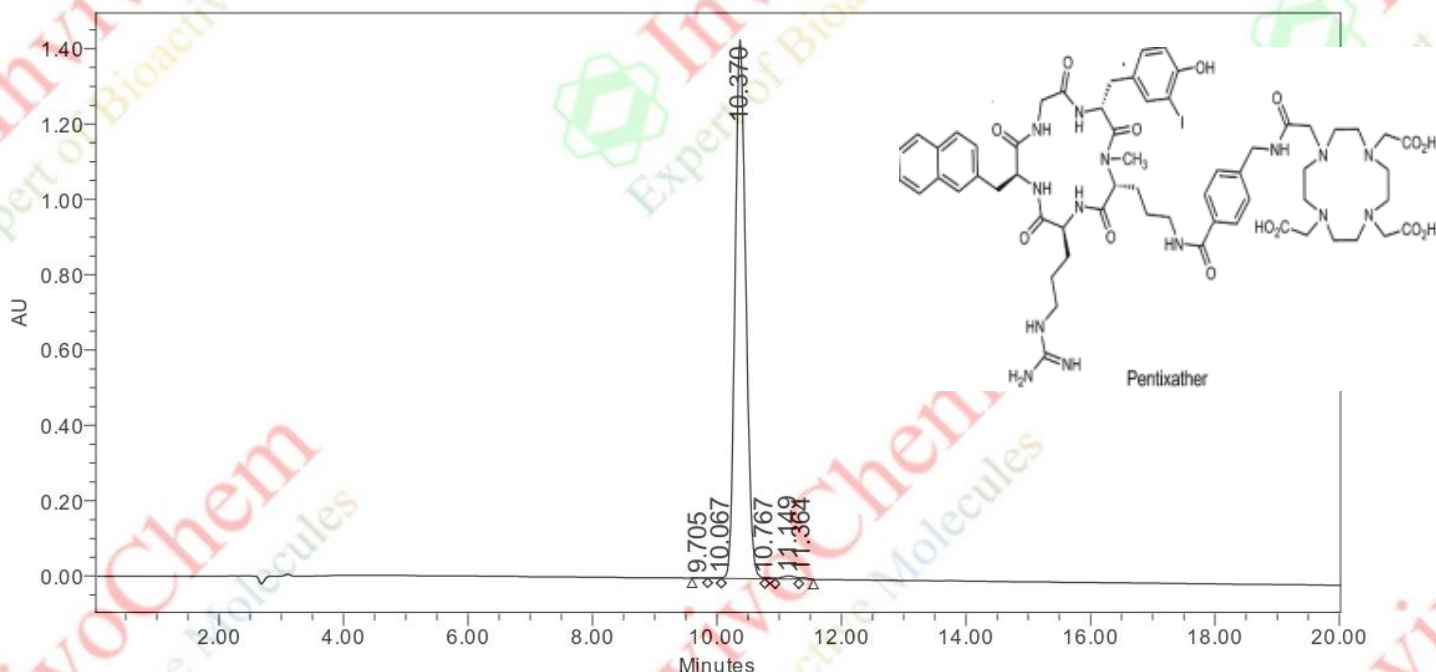
Quality Assurance By: _____
(Quality Control Department)

Date: 2024/7/17

HPLC Analysis for V248102 pentixather

SAMPLE INFORMATION

Sample Name:	P241225	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1	Acq. Method Set:	22_42% B in 20min
Injection #:	1	Processing Method:	Default
Injection Volume:	10.00 ul	Channel Name:	220.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 220.0 nm (PDA 190.0 to
Date Acquired:	7/17/2024 11:26:16 AM CST		
Date Processed:	7/17/2024 12:36:43 PM CST		



	RT	Area	% Height	Width (sec)	% Area
1	9.705	7501	0.05	15.000	0.04
2	10.067	12767	0.11	13.000	0.07
3	10.370	17143599	98.73	42.000	98.78
4	10.767	25808	0.21	10.000	0.15
5	11.149	129204	0.58	23.000	0.74
6	11.364	36850	0.32	14.000	0.21

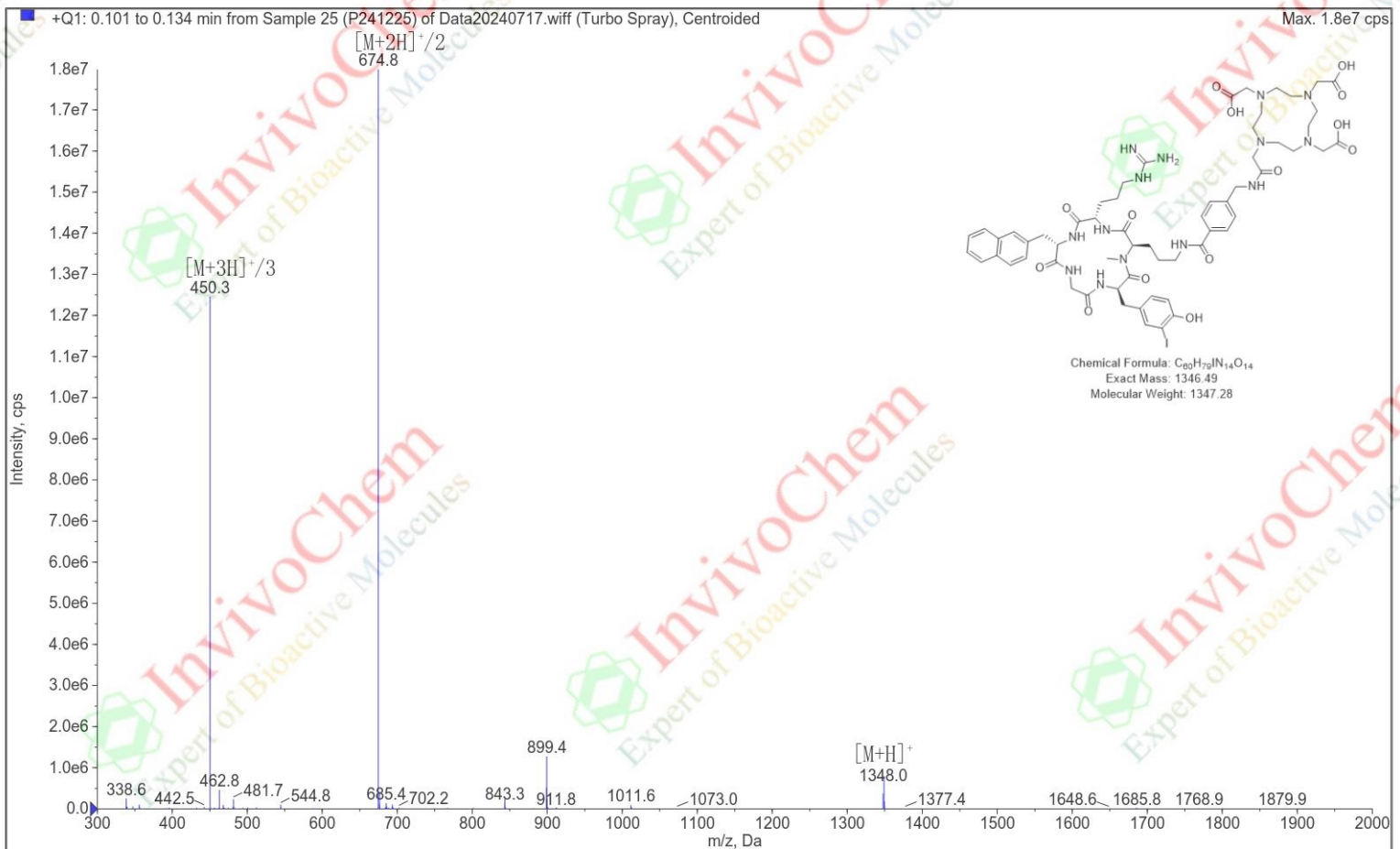
Product Name: pentixather
InvivoChem Cat #: V2481
Batch #: V248102
Formula: C₂₇H₂₉CL₂N₇O₂S
Molecular Weight: 586.54

Reported by User: System
 Report Method: QC Report
 Report Method ID 3366
 Page: 1 of 1

Project Name: HPLC005
 Date Printed:
 7/17/2024
 12:36:54 PM PRC

LCMS Analysis for V248102 pentixather

Printing Time: 11:29:32 AM
Printing Date: Wednesday, July 17, 2024



Collected by: WIN-K4PG7ER490T\Administrator
Electronic Signature: no
Operator: Administrator

Product Name: pentixather
InvivoChem Cat #: V2481
Batch #: V248102
Formula: $C_{27}H_{29}CL_2N_7O_2S$
Molecular Weight: 586.54