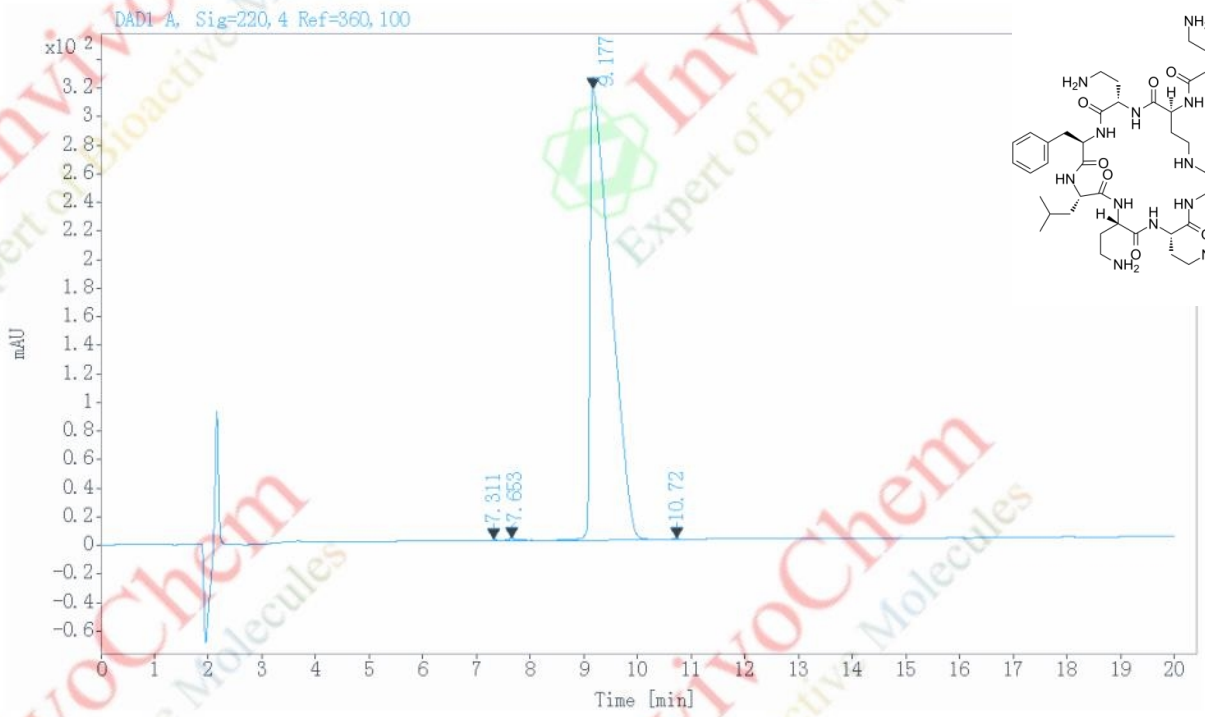
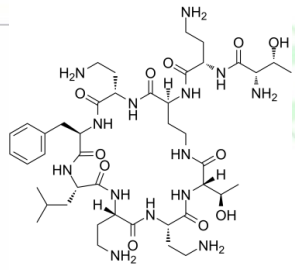
HPLC Analysis for V2904001 Polymyxin B nonapeptide

Data file: D:\CHEM32\1\DATA\240626\602634 23100126Final.D
Sample name: 602634 23100126Final
Description: Mobile phase:Buffer A:0.1%TFA in H2O
Buffer B:0.1%TFA in ACN
Gradient:15-25% B in 20min , Flow rate:1.0ml/min
Column:Unitary C18,4.6*150mm,5um 100A
Instrument:Agilent HPLC 1100

Instrument: 1100
Injection date: 2024/6/26 12:58:21
Last changed: 2024/6/26 13:35:59

Location: 5
Injection: 1 of 1
Injection volume: 10.000
Acq. operator: SYSTEM





Signal: DAD1 A, Sig=220,4 Ref=360,100

RT[min]	Type	Width[min]	Area	Height	Area%	Name
7.311	MF	0.1549	4.6959	0.5051	0.0555	
7.653	FM	0.2381	19.4691	1.3631	0.2299	
9.177	MF	0.4438	8437.8057	316.9118	99.6560	
10.720	FM	0.2653	4.9646	0.3119	0.0586	
		Sum	8466.9353			

Product Name: Polymyxin B nonapeptide
InvivoChem Cat #: V29040
CAS #: 86408-36-8
Batch #: V2904001
Formula: C43H74N14O11
Molecular Weight: 963.13