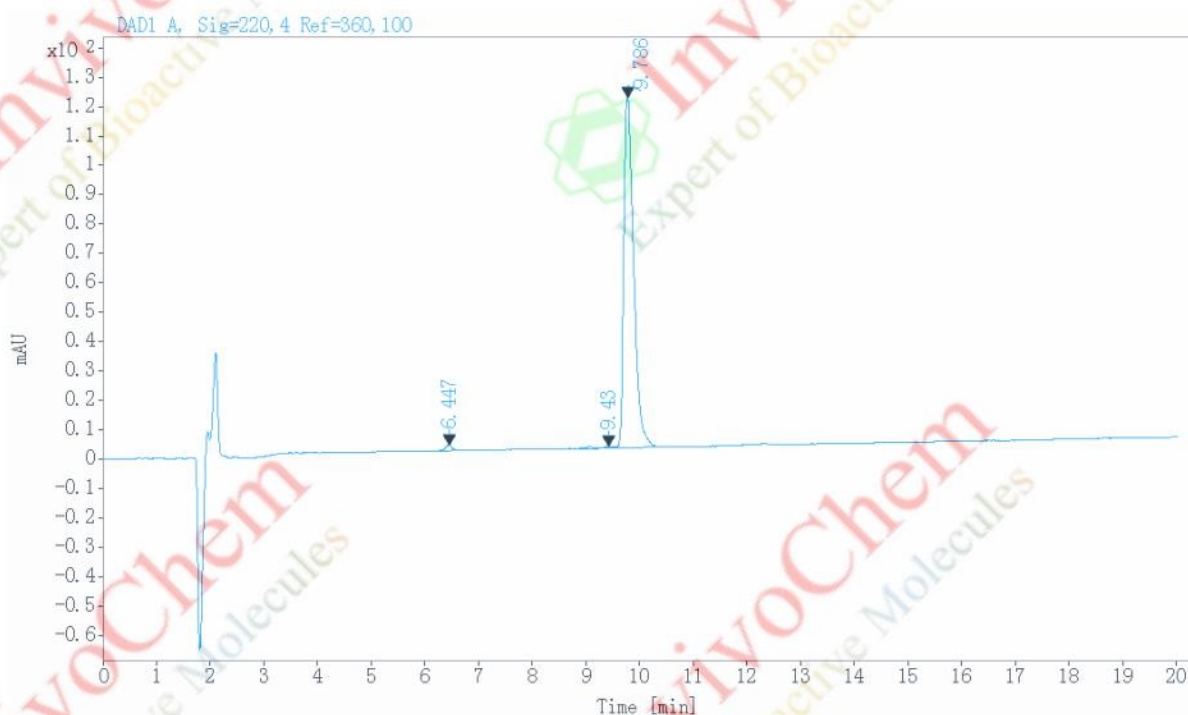


HPLC Analysis for V7141501 RAGE antagonist peptide

Data file: C:\CHEM32\1\DATA\231218\20241118 2024-11-18 13-08-12\603337
24110041Fianl.D
Sample name: 603337 24110041Fianl
Description: Mobile Phase: Buffer A: 0.1% TFA in H₂O
Buffer B: 0.1% TFA in ACN
Gradient: 27-37%B in 20min, Flow rate: 1ml/min
Column: Unitary C18 5um 100A 4.6*150mm
Instrument: Agilent HPLC 1100
Instrument: 1100 Location: 95
Injection date: 2024/11/18 14:03:18 Injection: 1 of 1
Last changed: 2024/11/18 9:39:15 Injection volume: 10.000
Acq. operator: 系统



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

RT [min]	Type	Width [min]	Area	Height	Area% Name
6.447	BB	0.1373	15.5634	1.8667	1.0091
9.430	VV E	0.1985	7.0727	0.5206	0.4586
9.786	VB R	0.1947	1519.7322	120.8996	98.5324
Sum			1542.3683		

Product Name: RAGE antagonist peptide
InvivoChem Cat #: V71415
CAS #: 1092460-91-7
Batch #: V7141501
Formula: C₅₇H₁₀₁N₁₃O₁₇S
Molecular Weight: 1272.5537

LCMS Analysis for V7141501 RAGE antagonist peptide

MASS SPECTROMETRY REPORT



Sample Description

Analyzed date: 2024-11-18
Analyst: SHAO
Sample: 603337
M.W.: 1272.6
Lot. No.:

Instrument

Waters 2695
Probe: ESI
Nebulizer Gas Flow: 1.5L/min
CDL: -20.0v
CDL Temp.: 250 °C
Block Temp.: 200 °C

Probe Bias:

+4.5kv
Detector: 1.5kv
T. Flow: 0.5ml/min
B. Conc.: 50%H₂O/50%ACN

Product Name: RAGE antagonist peptide
InvivoChem Cat #: V71415
CAS #: 1092460-91-7
Batch #: V7141501
Formula: C₅₇H₁₀₁N₁₃O₁₇S
Molecular Weight: 1272.537
Exact Mass: 1271.715