HPLC Analysis for V864701 Melanotan-II

HANGZHOU TAIJIA BIOTECH CO.,LTD

Data file: D:\CHEM32\1\DATA\251124\2501124 2025-11-24 09-21-58\800037 25112403Final.D

Sample name: 800037 25112403Final

Description: Mobile Phase:Buffer A:0.1% TFA in H2O
Buffer B: 0.1% TFA in ACN
Gradient:26-36%B in 20min, Flow rate:1.0ml/min
Column:Unitary C18 5um 100A 4.6*150mm (QC-002)
Instrument:Agilent HPLC 1100

Instrument: 1100

Injection date: 2025/11/24 11:35:57

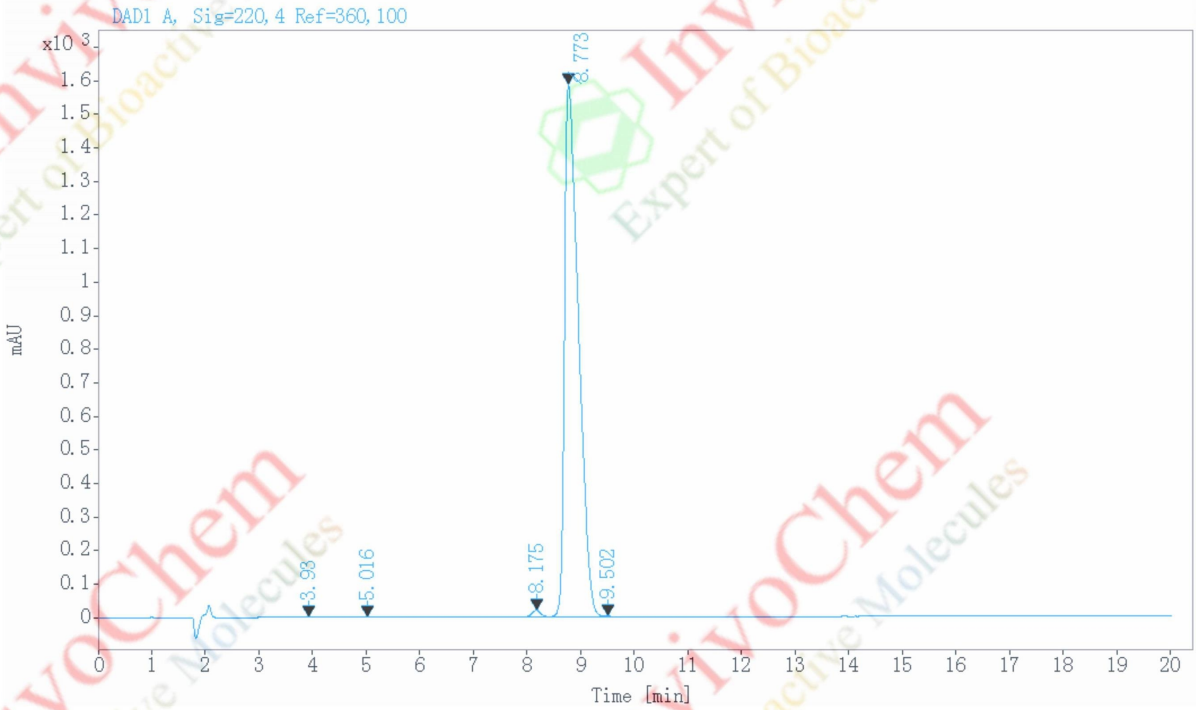
Last changed: 2025/11/24 12:41:08

Location: 55

Injection: 1 of 1

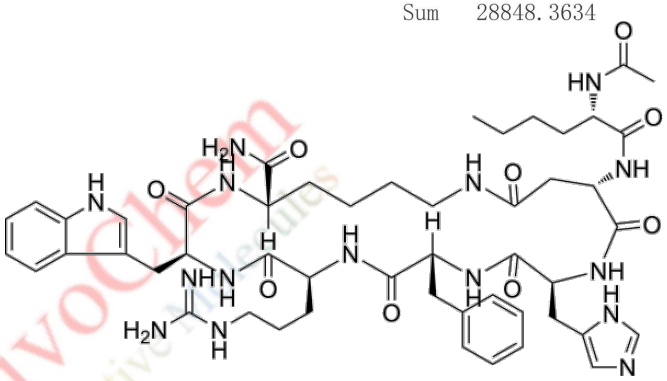
Injection volume: 10.000

Acq.operator: SYSTEM



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

RT[min]	Type	Width[min]	Area	Height	Area%	Name
3.930	MM	0.1460	9.0877	1.0375	0.0315	
5.016	MM	0.1691	9.1156	0.8985	0.0316	
8.175	MF	0.1779	214.8715	20.1335	0.7448	
8.773	MF	0.3007	28597.1523	1584.8888	99.1292	
9.502	FM	0.2437	18.1362	1.2403	0.0629	
		Sum	28848.3634			



Product Name: Melanotan-II
InvivoChem Cat #: V8647
CAS #: 121062-08-6
Batch #: V864701
Formula: C50H69N15O9
Molecular Weight: 1024.1780

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