



TEST REPORT

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SK10-20260823S0517

Sample Received: 2026-08-23

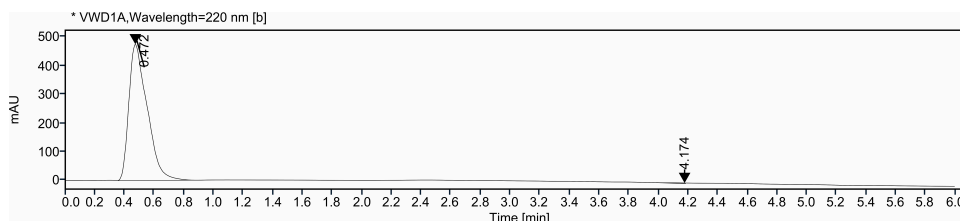
Authentication Code:

Analysis date: 2026-08-24



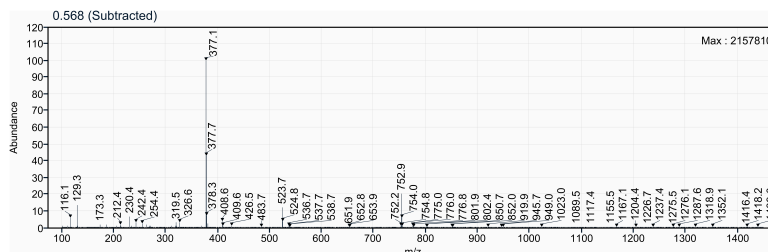
Compound	SK10/Selank	CAS Number	129954-34-3
Formula	C ₃₃ H ₅₇ N ₁₁ O ₉	Molecular Weight	751.9
Manufacturer	N/A		

HPLC-MS Details:



Signal: * VWD1A,Wavelength=220 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.472	MM m	0.5145	4055.1840	474.1893	99.6624
4.174	MM m	0.1986	13.7370	2.1617	0.3376
Sum			4068.9210		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.66%
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M+H] ⁺	Detected
Peptide Weight	9.79 mg	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

重要声明 / Important Notice

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: SK10.dx

Sample name: SK10

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

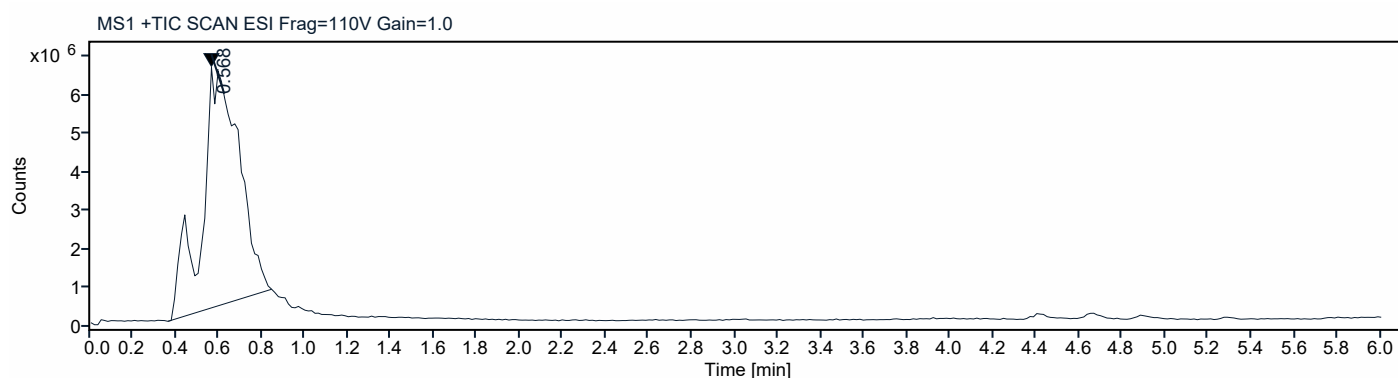
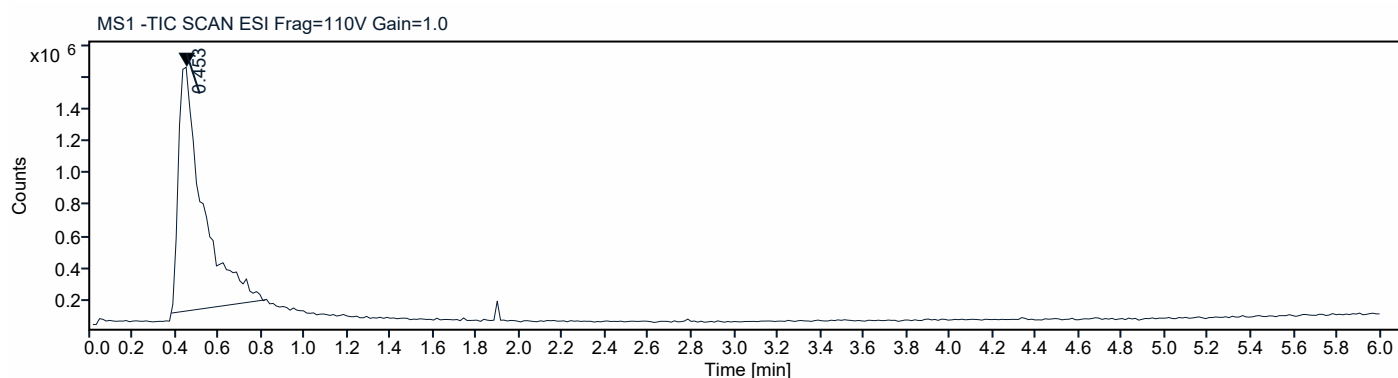
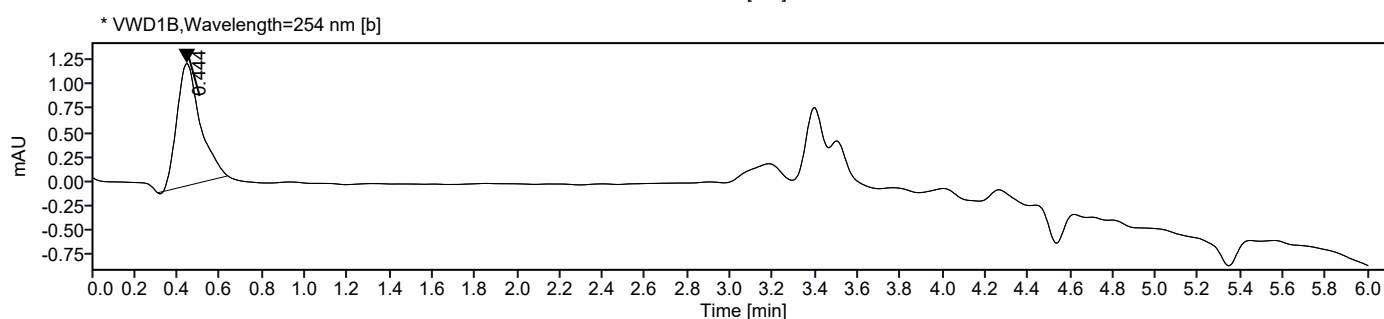
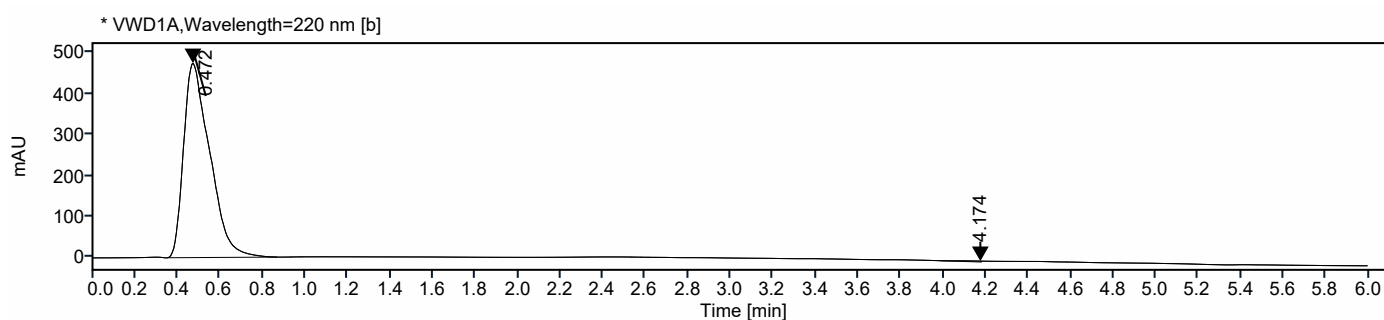
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-08-24 09:17:51+08:00

Location: P1-A5



Signal: MS1 +TIC SCAN ESI Frag=110V Gain=1.0

RT [min]	Type	Width [min]	Area	Height	Area%
0.568	BM m	0.4822	74696471.80 33	6225979.13 62	100.0000
Sum			74696471.80 33		

Signal: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

RT [min]	Type	Width [min]	Area	Height	Area%
0.453	MM m	0.4368	12014055.61 89	1532488.65 50	100.0000
Sum			12014055.61 89		

Signal: * VWD1A,Wavelength=220 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.472	MM m	0.5145	4055.1840	474.1893	99.6624
4.174	MM m	0.1986	13.7370	2.1617	0.3376
Sum			4068.9210		

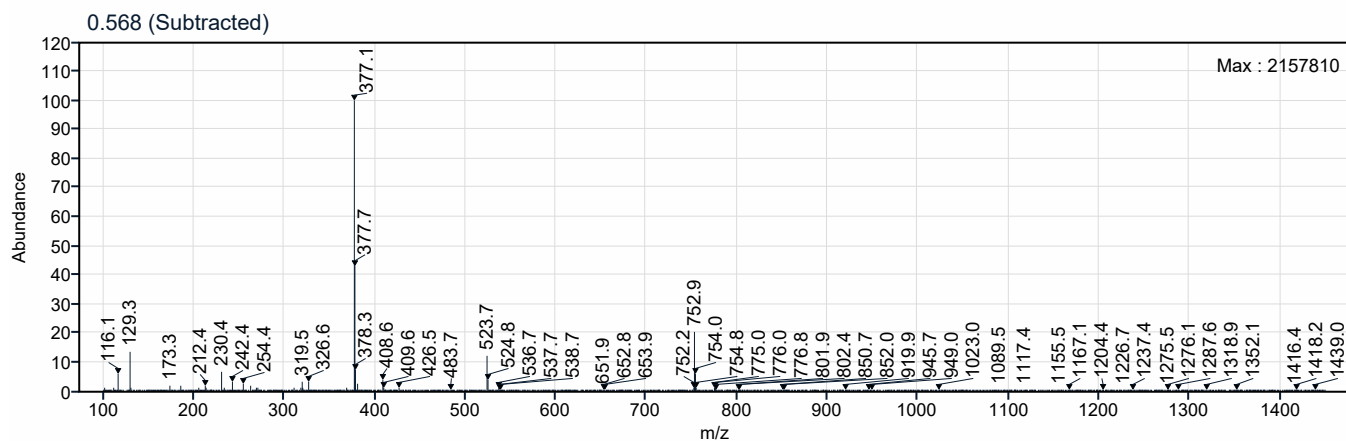
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.444	MM m	0.3295	9.6673	1.2684	100.0000
Sum			9.6673		

Peak Details (Area Percent at least 1%)

Signal Description: MS1 +TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 0.568 min **Area %:** 100.00%



Signal Description: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 0.453 min **Area %:** 100.00%

