

High Performance Liquid Chromatography

Analysis Information

Product Name: Cathepsin S inhibitor

Operator: David

Injection Date: 4/4/2023 14:07:45

Batch No.: 4

HPLC Condition

Column : ZORBAX Eclipse Pluse C18 3.5 μ m 4.6mmx100mm

Solvent A: H2O+0.1%TFA

Solvent B: ACN+0.1%TFA

Gradient:

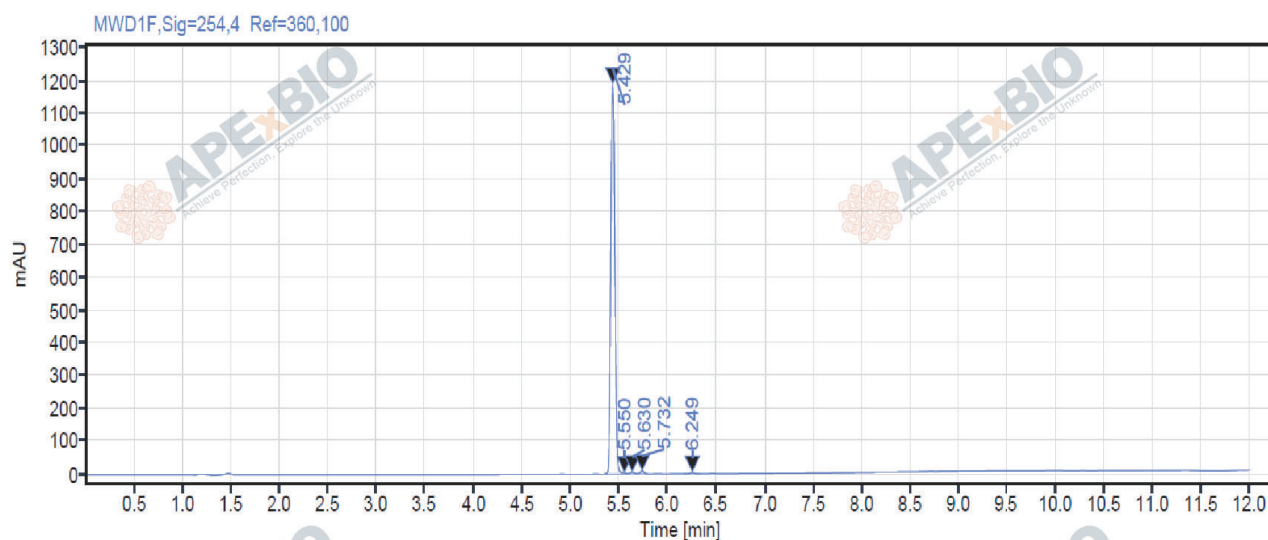
Time	A	B
0.0min	80%	20%
2.0min	80%	20%
7.0min	5%	95%
10.0min	0%	100%
12.0min	0%	100%
15.0min	Stop	Stop

Flow rate: 1ml/min

Wavelength: 254nm

Volume: 2 μ l

Result



Rank	RetTime(min)	Area(mAU*s)	Area %
1	5.429	3357.86	98.13
2	5.550	12.51	0.37
3	5.630	14.27	0.42
4	5.732	24.46	0.71
5	6.249	12.91	0.38

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

APExBIO Technology

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