

# LCMS Analysis for V3422001 Punicalagin

仪器: Waters 2695-2998;

色谱柱: 中谱红 RD-C18 4.6\*250mm 5um;

流动相: A-乙腈; B-5mmol/L 磷酸二氢钾溶液 (磷酸调 PH=3)

0 min-5% A

20min-15% A

25min-70% A

35min-70%A

36 min-5% A

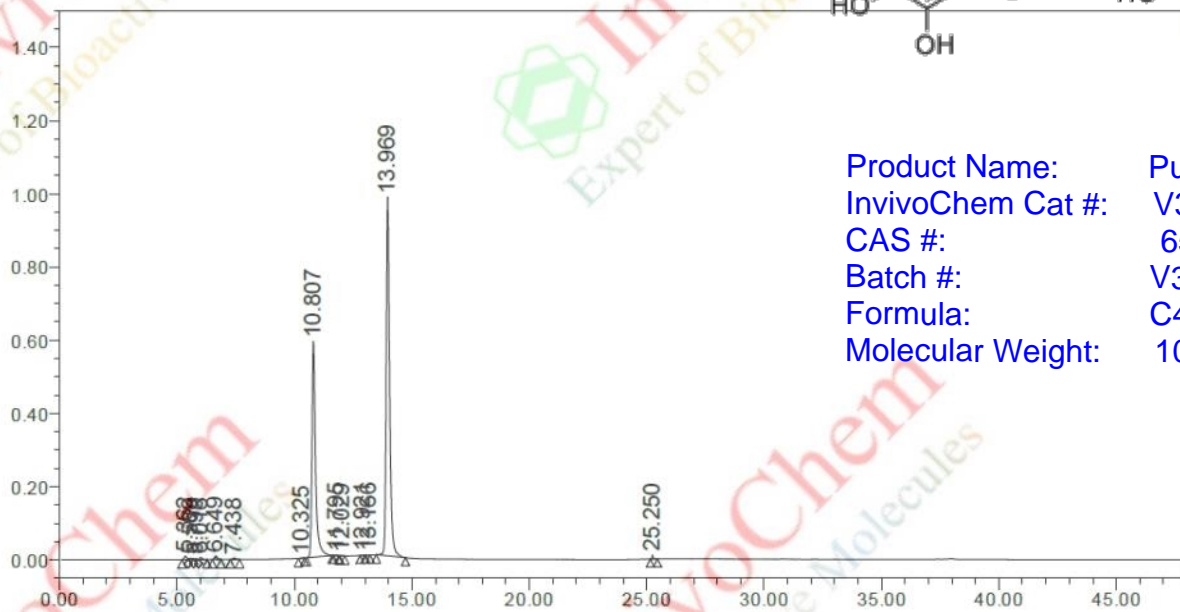
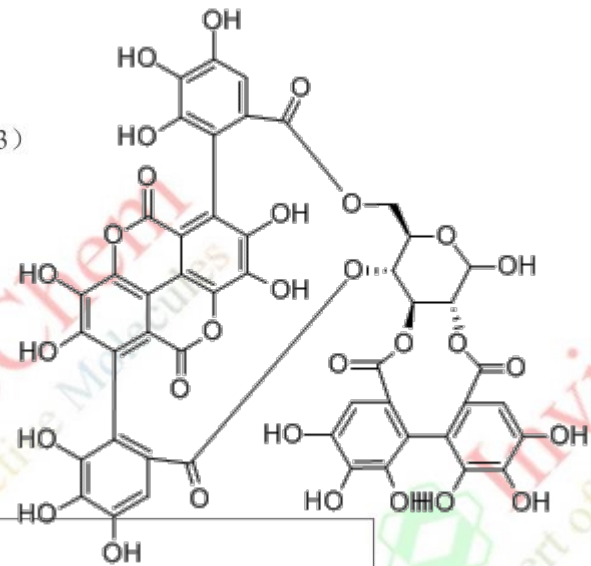
48 min-5% A

流速: 1.0 ml/min;

柱温: 35 °C;

检测波长: UV-273 nm

配制浓度: 0.68mg/ml(流动相)

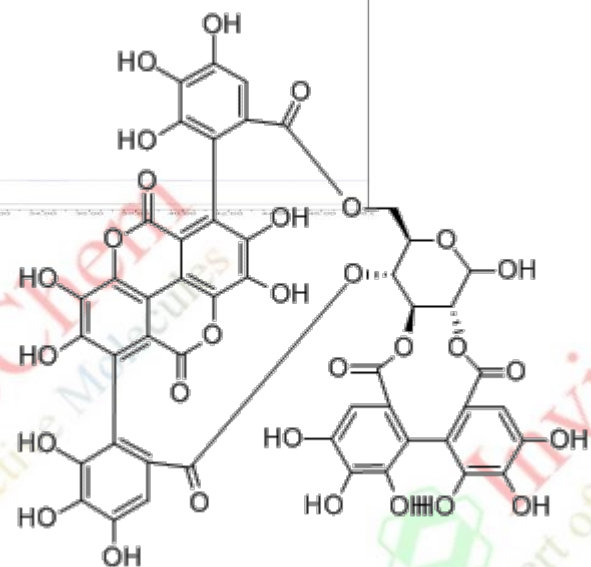


Product Name: Punicalagin  
 InvivoChem Cat #: V34220  
 CAS #: 65995-63-3  
 Batch #: V3422001  
 Formula: C48H28O30  
 Molecular Weight: 1084.7179

	保留时间 (分钟)	%面积	面积 (微伏·秒)	USP 分离度	USP 理论塔板数	USP 拖尾
1	5.362	0.43	70508		1.048218e+004	
2	5.589	0.20	33153		7.847317e+003	
3	5.799	0.13	21752		1.018712e+004	
4	6.016	0.24	38755	1.070268e+000	1.407009e+004	
5	6.649	0.39	63568	3.139577e+000	1.706574e+004	1.273892e+000
6	7.438	0.16	25649	3.894574e+000	1.565600e+004	1.104406e+000
7	10.325	0.01	2016	1.447922e+001	5.063442e+004	8.395700e-001
8	10.807	37.94	6220490	2.087345e+000	2.982233e+004	1.529602e+000
9	11.795	0.02	3345	2.333441e+000	6.881336e+004	8.369925e-001
10	12.029	0.02	2709	6.258004e-001	8.040439e+004	1.094679e+000
11	12.921	0.01	1287	6.534061e+000		5.163135e-001
12	13.166	0.01	1310	2.331044e+000	6.776973e+004	7.492467e-001

	保留时间 (分钟)	%面积	面积 (微伏·秒)	USP 分离度	USP 理论塔板数	USP 拖尾
13	13.969	60.29	9885634	4.432046e+000	4.941036e+004	1.367478e+000
14	25.250	0.17	27261	6.861104e+001	2.328740e+006	1.521476e+000

# LCMS Analysis for V3422001 Punicalagin

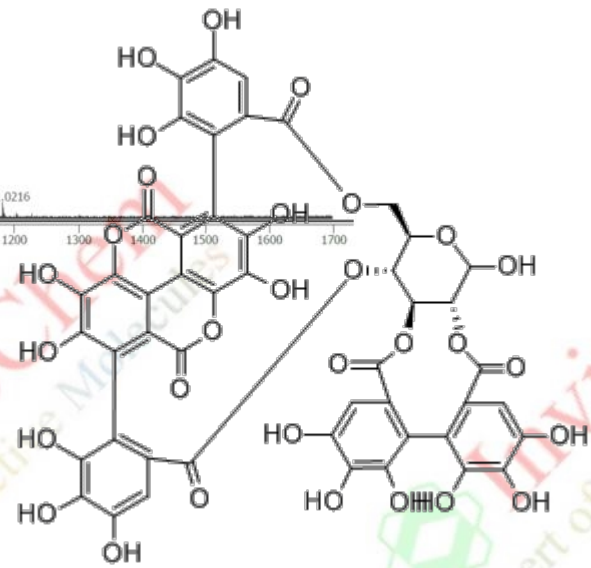
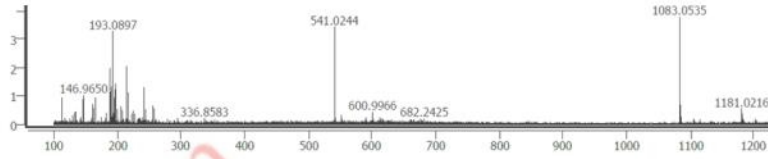


Product Name:	Punicalagin
InvivoChem Cat #:	V34220
CAS #:	65995-63-3
Batch #:	V3422001
Formula:	C <sub>48</sub> H <sub>28</sub> O <sub>30</sub>
Molecular Weight:	1084.7179

# LCMS Analysis for V3422001 Punicalagin

## 附 2: 质谱

ESI -



Product Name: Punicalagin  
InvivoChem Cat #: V34220  
CAS #: 65995-63-3  
Batch #: V3422001  
Formula: C<sub>48</sub>H<sub>28</sub>O<sub>30</sub>  
Molecular Weight: 1084.7179