

HPLC Analysis for V4054701 Hydroxyvalerenic acid

附 1 : HPLC 图谱

仪器: Waters ACQUITY UPLC H-Class;

色谱柱: ACQUITY UPLC HSS T3, 2.1*100 mm, 1.8 μ m;

流动相: 甲醇-0.1%磷酸水溶液 70: 30

流速: 0.3 ml/min;

柱温: 35 $^{\circ}$ C;

检测波长: UV-220 nm

配制浓度: 0.24mg/ml(MeOH)



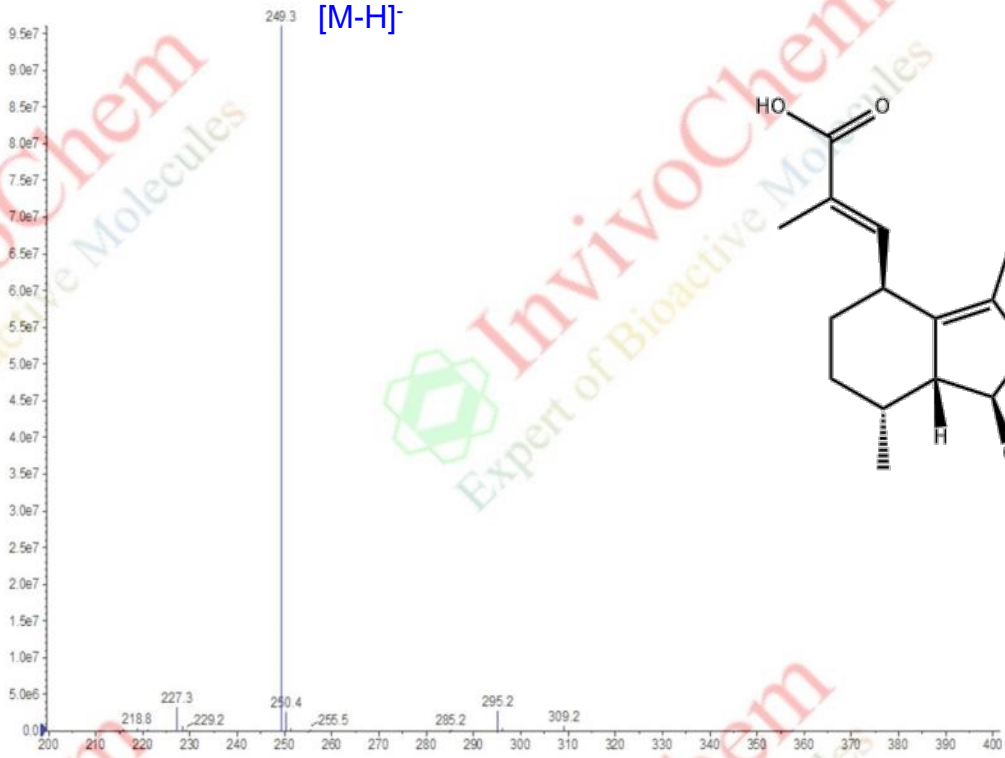
保留时间 (分钟)	面积 (微伏*秒)	% 面积	USP 分离度	USP 拖尾	USP 理论塔板数	s/n
1	0.765	2234	0.10	9.709909e-001	1.085573e+004	
2	2.919	20512	0.923	1.013841e+000	1.534555e+004	
3	3.142	2202815	98.451	935119e+000	1.176923e+000	1.114696e+004
4	3.254	10449	0.47			
5	3.418	1442	0.06		2.977107e+004	



Product Name: Hydroxyvalerenic acid
InvivoChem Cat #: V40547
CAS #: 1619-16-5
Batch #: V4054701
Formula: C₁₅H₂₂O₃
Molecular Weight: 250.33

附 2 : 质谱

ESI -



Product Name: Hydroxyvalerenic acid
 InvivoChem Cat #: V40547
 CAS #: 1619-16-5
 Batch #: V4054701
 Formula: C₁₅H₂₂O₃
 Molecular Weight: 250.33
 Exact Mass: 250.157